

ELMARK HOLDING SE



CATALOGUE Q4 2021



**ELMARK**<sup>®</sup>

The Brand of Electricity

## EXTENDED WARRANTY UP TO 7 YEARS

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The production of ELMARK products is closely supervised by qualified engineers to guarantee high quality level. We warrant that our products are manufactured in accordance with all applicable European standards and are free from defects in materials and workmanship.

We are proud with **ALLIANZ GERMANY** recognition for the lack of claims for **15 consecutive years** in regard of insurance "Product liability" for **1 500 000 EUR**. ELMARK guarantees professional production and products durability and offers its clients the possibility to receive an Extended Warranty for all ELMARK products that have been purchased.

Extended warranty package:

- ▶ total **7 years full warranty** for products in **Automation**
- ▶ total **5 years full warranty** for products in **Electrical materials**
- ▶ total **5 years full warranty** for products in **LED Lighting**
- ▶ total **5 years full warranty** for products in **Decor lighting**



*Register your purchase at [www.elmarkholding.eu](http://www.elmarkholding.eu) and get up to **7 years extended warranty** for ELMARK products.*



For more information  
read the General Terms  
and Conditions



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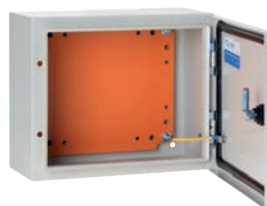
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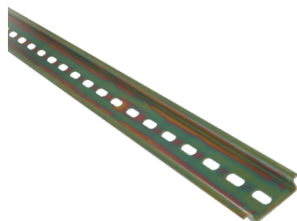
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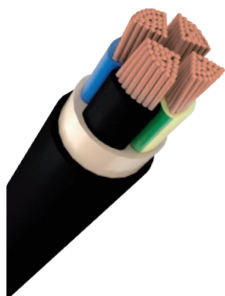
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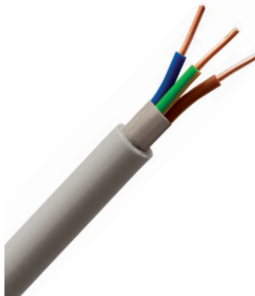
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BUREAU  
VERITAS

Bureau Veritas Certification

**ELMARK INDUSTRIES AD**

2, Dobrudzha Str., 9300, Dobrich, Bulgaria

*Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

**ISO 9001:2015**

*Scope of certification*

**Production and trade of Miniature Circuit Breakers (MCB), Molded Case Circuit Breakers (MCCB), Residual Current Devices (RCD) and Contactors and Devices for Control and Protection of Electrical Motors. Assembly and testing of Industrial and LED lighting. Assembly and testing of decorative lighting.**

Original cycle start date:	07-04-2009
Expiry Date of Previous Cycle:	16-03-2021
Certification / Recertification Audit date:	02-03-2021
Certification/Recertification Cycle Start Date:	17-03-2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	16-03-2024

Certificate No.: **BG001733**      Version: **2**      Issue Date: **26-03-2021**

*Rayna Zlatarova*

**Signed on behalf of BVCH SAS UK Branch**



0008

*Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom*

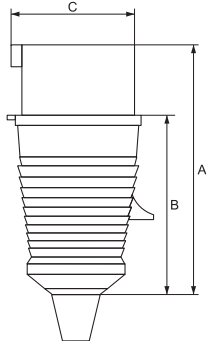
*Local Office: 81A, Bulgaria Blvd., 1404 Sofia, Bulgaria*

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +359 (2) 983 60 00



**Documents corresponding to the product:**

Standard EN 60309-1; EN 60309-2



**INDUSTRIAL PLUGS AND SOCKETS HT/HTN TYPE**



Made of special high quality plastic with alloys against aging at sun light exposing and for increasing the mechanical strength. They are designed in accordance with standard EN 60309 and provide reliable connection and high protection level against electrical current. They provide IP protection not less than IP 44/67. They are designed for surface or flush mounting, movable or fixed type.

**TECHNICAL DATA:**

- Rated voltage: 500V
- Rated short circuit current: according to the mounted protection in the boards
- Impulse voltage wear resistance: 8kV
- Mechanical wear resistance: 3000 cycles
- IP code: IP 44/67
- Plastic: UV rays wear resistance
- Ambient temperature: -5 to +65°C
- Altitude: up to 2000m
- Plugs and sockets: 6h



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HT-013	16		230	121 / 84 / 53	44	2 / 10 / 100	C	<b>37013</b>
HT-023	32		230	138 / 92 / 63	44	2 / 10 / 60	C	<b>37023</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HT-014	16	3P+E	400	121 / 84 / 51	44	2 / 10 / 100	C	<b>37014</b>
HT-024	32		400	138 / 92 / 63	44	2 / 10 / 60	C	<b>37024</b>
HT-034	63	3P+E	400	230 / 109 / 36	44	2 / 10	C	<b>37034</b>
HT-044	125	3P+E	400	295 / 124 / 50	44	2 / 10	C	<b>37044</b>



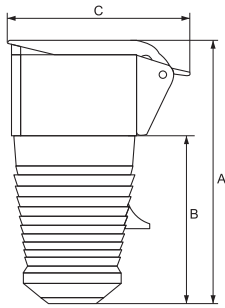
Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HT-015	16	3P+N+E	400	129 / 92 / 62	44	2 / 10 / 60	C	<b>37015</b>
HT-025	32		400	149 / 97 / 70	44	2 / 10 / 60	C	<b>37025</b>
HT-035	63	3P+N+E	400	230 / 109 / 36	44	2 / 10	C	<b>37035</b>
HT-045	125	3P+N+E	400	295 / 124 / 50	44	2 / 10	C	<b>37045</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

MOVABLE INDUSTRIAL SOCKETS HT TYPE IP44

5+0 standard +extended YEAR TOTAL WARRANTY



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-213	16		230	130 / 96	44	2 / 10 / 100	C	<b>37213</b>
HT-223	32		230	149 / 90	44	2 / 10 / 60	C	<b>37223</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-214	16		400	131 / 96	44	2 / 10 / 100	C	<b>37214</b>
HT-224	32		400	149 / 90	44	2 / 10 / 60	C	<b>37224</b>
HT-234	63		400	230/109	44	2 / 10	C	<b>37234</b>
HT-244	125		400	290/124	44	2 / 10	C	<b>37244</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-215	16		400	139 / 90	44	2 / 10 / 60	C	<b>37215</b>
HT-225	32		400	154 / 100	44	2 / 10 / 60	C	<b>37225</b>
HT-235	63		400	230/100	44	2 / 10	C	<b>37235</b>
HT-245	125		400	290/124	44	2 / 10	C	<b>37245</b>

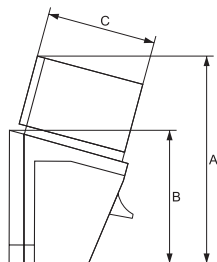




In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





**FIXED INDUSTRIAL PLUGS HT TYPE IP44**

5+0  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY





Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-513	16	 1P+N+E	230	121/79	44	2 / 10 / 60	C	<b>37513</b>
HT-523	32	 1P+N+E	230	131/83	44	2 / 10 / 60	C	<b>37523</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT 514	16	 3P+E	400	121/76	44	2 / 10 / 60	C	<b>37514</b>
HT 524	32	 3P+E	400	131/83	44	2 / 10 / 60	C	<b>37524</b>



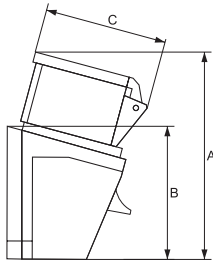
Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT 515	16	 3P+N+E	400	123/79	44	2 / 10 / 60	C	<b>37515</b>
HT 525	32	 3P+N+E	400	132/84	44	2 / 10 / 60	C	<b>37525</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

**FIXED INDUSTRIAL SOCKETS HT TYPE IP44**

**5+0** standard +extended **5** YEAR TOTAL WARRANTY



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-113	16		230	126 / 86	44	2 / 10 / 60	C	<b>37113</b>
HT-123	32		230	141 / 97	44	2 / 10 / 60	C	<b>37123</b>



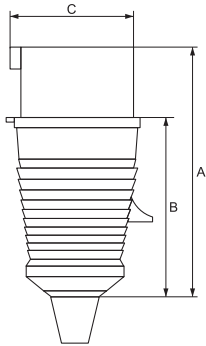
Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-114	16		400	132 / 91	44	2 / 10 / 60	C	<b>37114</b>
HT-124	32		400	141 / 96	44	2 / 10 / 60	C	<b>37124</b>
HT-134	63		400	193 / 122	44	2 / 10	C	<b>37134</b>
HT-144	125		400	220 / 140	44	2 / 10	C	<b>37144</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HT-115	16		400	129 / 96	44	2 / 10 / 60	C	<b>37115</b>
HT-125	32		400	141 / 98	44	2 / 10 / 60	C	<b>37125</b>
HT-135	63		400	193 / 122	44	2 / 10	C	<b>37135</b>
HT-145	125		400	220 / 140	44	2 / 10	C	<b>37145</b>



*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.*



**MOVABLE INDUSTRIAS PLUGS HTN TYPE IP67**

5+0 standard +extended **5** YEAR TOTAL WARRANTY



Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HTN 0131	16		230	120/71/12	67	1 / 60	C	<b>37131</b>
HTN 0231	32		230	150/93/17	67	1 / 40	C	<b>37231</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HTN 0141	16		400	125/79/12	67	2 / 60	C	<b>37141</b>
HTN 0241	32		400	150/93/17	67	2 / 40	C	<b>37241</b>
HTN 0341	63		400	230/109/36	67	10	C	<b>37341</b>
HTN 0441	125		400	230/109/36	67	10	C	<b>37441</b>



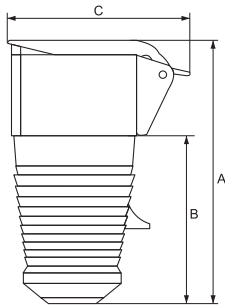
Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HTN 0151	16		400	133/87/12	67	2 / 60	C	<b>37151</b>
HTN 0251	32		400	155/99.5/17	67	2 / 40	C	<b>37251</b>
HTN 0351	63		400	230/109/36	67	10	C	<b>37351</b>
HTN 0451	125		400	295/124/50	67	10	C	<b>37451</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

MOVABLE INDUSTRIAL SOCKET HTN TYPE IP67

5+0 standard +extended YEAR TOTAL WARRANTY



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 2131	16		230	131/90	67	2 / 60	C	<b>37831</b>
HTN 2231	32		230	149/90	67	2 / 40	C	<b>37931</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 2141	16		400	131/76	67	2 / 60	C	<b>37841</b>
HTN 2241	32		400	149/90	67	2 / 40	C	<b>37941</b>
HTN 2341	63		400	271/115	67	10	C	<b>37942</b>
HTN 2441	125		400	295/137	67	6	C	<b>37943</b>



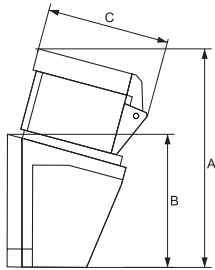
Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 2151	16		400	139/90	67	2 / 60	C	<b>37851</b>
HTN 2251	32		400	154/100	67	2 / 40	C	<b>37951</b>
HTN 2351	63		400	240/112	67	10	C	<b>37952</b>
HTN 2451	125		400	300/126	67	6	C	<b>37953</b>





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





**FIXED INDUSTRIAL SOCKET HTN TYPE IP67**

**5+0**  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY







Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 1131	16	 1P+N+E	230	101/150/93.5	67	2 / 40	C	<b>37731</b>
HTN 1231	32	 1P+N+E	230	114/162/93.5	67	2 / 40	C	<b>37631</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 1141	16	 3P+E	400	104/150/93.5	67	2 / 40	C	<b>37741</b>
HTN 1241	32	 3P+E	400	116/162/93.5	67	2 / 40	C	<b>37641</b>
HTN 1341	63	 3P+E	400	171/170/230	67	1 / 10	C	<b>37842</b>
HTN 1441	125	 3P+E	400	171/170/230	67	1 / 6	C	<b>37844</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/B/C	IP code:	Packing/Box	Product category	Catalogue number
HTN 1151	16	 3P+N+E	400	107/150/93.5	67	2 / 40	C	<b>37751</b>
HTN 1251	32	 3P+N+E	400	116/162/93.5	67	2 / 40	C	<b>37651</b>
HTN 1351	63	 3P+N+E	400	171/170/230	67	10	C	<b>37852</b>
HTN 1451	125	 3P+N+E	400	171/170/230	67	6	C	<b>37854</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

**INDUSTRIAL SOCKETS FOR FLUSH MOUNTING HT  
TYPE IP44**

5+0  
standard  
+extended **5** YEAR TOTAL  
WARRANTY



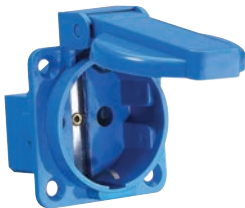
Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HT-413	16		230	70/60/67	44	2 / 10 / 60	C	<b>37413</b>
HT-423	32		230	80/95/79	44	2 / 10 / 60	C	<b>37423</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HT-414	16		400	75/86/75	44	2 / 10 / 60	C	<b>37414</b>
HT-424	32		400	80/95/79	44	2 / 10 / 60	C	<b>37424</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HT-415	16		400	75/85/70	44	2 / 10 / 60	C	<b>37415</b>
HT-425	32		400	98/98/83	44	2 / 10 / 60	C	<b>37425</b>



Model	In (A)	Poles	Un (V)	Dimensions (mm) A / B / C	IP code:	Packing/Box	Product category	Catalogue number
HT-105SR	16		230	50/63/42	44	500	C	<b>37105</b>



German type socket for DIN rail mounting  
It provides plug presence in electric boards and easy cabling.  
\* Supply voltage: 230V  
\* Computing option: up to 16A

\* Operation temperature: from -10 up to +65°C  
\* Humidity: up to 85%RH  
Mounting method:  
\* DIN rail

Type	Poles	Packing / Box (pcs)	Product category	Catalogue number
German type socket for DIN rail		5 / 100	C	<b>37004</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

**Documents corresponding to the product:**

Standard IEC60670; CEI 23-48; CEI 23-49; EN 50102



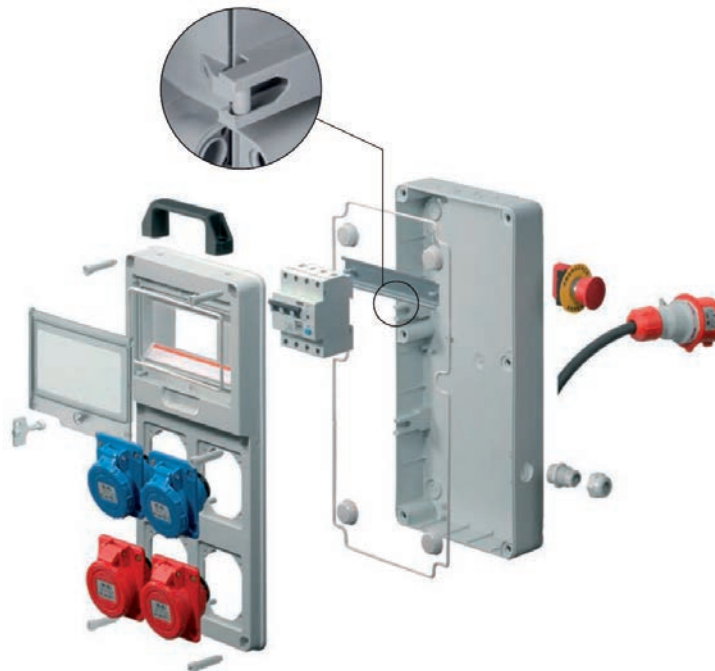
**INDUSTRIAL BOARD SYSTEM EC690 SERIES**

5+0 standard +extended **5** YEAR TOTAL WARRANTY

Distribution boards 690 series can be safely used for temporary installation such as construction sites, markets, fairs, etc. They are entirely made up of UV-resistant halogen free technopolymer on ABS- base. They are suitable for outdoor use, thanks to the high impact resistance. The distribution boards are fit to use in different options- movable with handle or fixed on the wall. The distribution boards are suitable with sockets with mounting flange with screw hole center distance 60x60mm.

**TECHNICAL DATA:**

- Material: shock resistant, halogen free technopolymer on ABS base with resistance to UV rays.
- Colour: grey RAL 7035
- IP code: IP65
- Resistance to mechanical shock: IK08-IK10(shocks up to 6-20j)
- Resistance to abnormal heat: up to 650°C( Glow Wire Test, Reference Standard IEC 695-2-1
- Installation temperature range: min-15°C, max+60°C
- DIN rail material: galvanized steel
- Pre-cuts for conduit or cable inlet of different sizes.
- Standards: IEC60670; CEI 23-48; CEI 23-49; EN 50102
- RoHS 2002/95/CE



**EMPTY DISTRIBUTION BOARD EC690 SERIES  
2 VERTICAL SOCKETS**

5+0 standard +extended **5** YEAR TOTAL WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/box	Product category	Catalogue number
EC69021	4	65	105	337	95	1/15	C	<b>53EC69021</b>



For sockets with 60x60mm hole center distance

*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.*



**EMPTY DISTRIBUTION BOARD EC690 SERIES  
3 VERTICAL SOCKETS**

5+0  
standard  
+extended **5** YEAR TOTAL  
WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Product category	Catalogue number
EC69022	4	65	105	430	95	1/13	C	<b>53EC69022</b>



For sockets with 60x60mm hole center distance



**EMPTY DISTRIBUTION BOARD EC690 SERIES  
4 SOCKETS**

5+0  
standard  
+extended **5** YEAR TOTAL  
WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Product category	Catalogue number
EC69023	8	65	200	430	95	1/10	C	<b>53EC69023</b>



For sockets with 60x60mm hole center distance



**EMPTY DISTRIBUTION BOARD EC690 SERIES  
6 SOCKETS**

5+0  
standard  
+extended **5** YEAR TOTAL  
WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Product category	Catalogue number
EC69025	12	65	320	510	135	1	C	<b>53EC69025</b>



For sockets with 60x60mm hole center distance

*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.*





Dimensions W x H x D: 105 x 337 x 95mm

**ASSEMBLED DISTRIBUTION BOARD 690 SERIES  
2 VERTICAL SOCKETS, 4 MODULES**

5+0 standard +extended **5** YEAR TOTAL WARRANTY

Empty board type					IP code	Product category	Catalogue number
	German type	1P+N+E	3P+N	3P+N+E			
EC69021		1x16A+1x32A			44	C	<b>53EC690212A1</b>
EC69021		1x16A		1x16A	44	C	<b>53EC690212A2</b>
EC69021		1x16A	1x16A		44	C	<b>53EC690212A3</b>
EC69021	2x16A				44	C	<b>53EC690212A4</b>
EC69021		1x16A+1x32A			67	C	<b>53EC690212B1</b>
EC69021		1x16A		1x16A	67	C	<b>53EC690212B2</b>
EC69021		1x16A	1x16A		67	C	<b>53EC690212B3</b>



**ASSEMBLED DISTRIBUTION BOARD 690 SERIES  
3 VERTICAL SOCKETS, 4 MODULES**

5+0 standard +extended **5** YEAR TOTAL WARRANTY



Dimensions W x H x D: 105 x 430 x 95mm

Empty board type					IP code	Product category	Catalogue number
	German type	1P+N+E	3P+N	3P+N+E			
EC69022		1x16A+1x32A		1x16A	44	C	<b>53EC690223A1</b>
EC69022		1x32A		1x16A+1x32A	44	C	<b>53EC690223A2</b>
EC69022		1x16A+1x32A	1x16A		44	C	<b>53EC690223A3</b>
EC69022		1x32A	1x16A+1x32A		44	C	<b>53EC690223A4</b>
EC69022	2x16A	1x16A			44	C	<b>53EC690223A5</b>
EC69022		1x16A+1x32A		1x16A	67	C	<b>53EC690223B1</b>
EC69022		1x32A		1x16A+1x32A	67	C	<b>53EC690223B2</b>
EC69022		1x16A+1x32A	1x16A		67	C	<b>53EC690223B3</b>
EC69022		1x32A	1x16A+1x32A		67	C	<b>53EC690223B4</b>



**ASSEMBLED DISTRIBUTION BOARD 690 SERIES  
4 SOCKETS, 8 MODULES**

5+0 standard +extended **5** YEAR TOTAL WARRANTY



Dimensions W x H x D: 200 x 430 x 95mm

Empty board type					IP code	Product category	Catalogue number
	German type	1P+N+E	3P+N	3P+N+E			
EC69023		1x16A+1x32A		1x16A+1x32A	44	C	<b>53EC690234A1</b>
EC69023		2x32A		2x16A	44	C	<b>53EC690234A2</b>
EC69023		1x16A+1x32A	1x16A+1x32A		44	C	<b>53EC690234A3</b>
EC69023		2x32A	2x16A		44	C	<b>53EC690234A4</b>
EC69023	2x16A	1x16A+1x32A			44	C	<b>53EC690234A5</b>
EC69023	2x16A		1x16A+1x32A		44	C	<b>53EC690234A6</b>
EC69023		1x16A+1x32A		1x16A+1x32A	67	C	<b>53EC690234B1</b>
EC69023		2x32A		2x16A	67	C	<b>53EC690234B2</b>
EC69023		1x16A+1x32A	1x16A+1x32A		67	C	<b>53EC690234B3</b>
EC69023		2x32A	2x16A		67	C	<b>53EC690234B4</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Dimensions W x H x D: 320 x 510 x 135mm

## ASSEMBLED DISTRIBUTION BOARD 690 SERIES 6 SOCKETS, 12 MODULES

5+0  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY

Empty board type	German type			IP code	Product category	Catalogue number
	1P+N+E	3P+N	3P+N+E			
EC69025	2x16A+1x32A			44	C	<b>53EC690256A1</b>
EC69025	1x16A+2x32A			44	C	<b>53EC690256A2</b>
EC69025	2x16A+1x32A	2x16A+1x32A		44	C	<b>53EC690256A3</b>
EC69025	1x16A+2x32A	1x16A+2x32A		44	C	<b>53EC690256A4</b>
EC69025	3x16A	2x16A+1x32A		44	C	<b>53EC690256A5</b>
EC69025	2x16A	1x16A	2x16A+1x32A	44	C	<b>53EC690256A6</b>
EC69025		2x16A+1x32A		67	C	<b>53EC690256B1</b>
EC69025		1x16A+2x32A		67	C	<b>53EC690256B2</b>
EC69025		2x16A+1x32A	2x16A+1x32A	67	C	<b>53EC690256B3</b>
EC69025		1x16A+2x32A	1x16A+2x32A	67	C	<b>53EC690256B4</b>



## SPARE FLANGE WITH SCREWS AND GASKETS

Type	W	H	D	Packing pcs/box	Product category	Catalogue number
EC690F1	85	74		1/10	C	<b>53EC690F1</b>



The flange mounted is used for closing of the factory maid openings, in case there is no switch for it at the moment, and assures the necessary IP of the board. Another function is assuring the possibility for mounting of great number of additional appliances within assembling the board when making a suitable opening in the flange.



Spare flange with mounted limit switch



Limit switch  
Page 127



Spare flange with mounted stop button



Stop button  
Page 133

## HANDLE WITH SCREWS

Type	W	H	D	Packing pcs/box	Product category	Catalogue number
EC690MA	134	42	25.6	1/10	C	<b>53EC690MA</b>

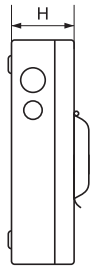
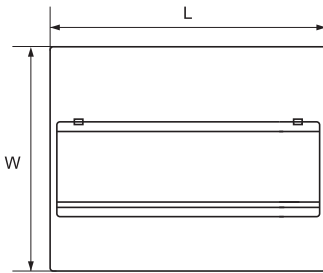


It assures a convenience when carrying the board.

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**METAL CONSUMER UNITS - SIGMA SERIES**

**3+2**  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY



**TECHNICAL DATA:**

- Material: High quality electro-galvanized steel sheet
- Modules: 8; 12; 16; 22
- Steel thickness: 1,0mm (8; 12 modules); 1,2mm (16; 22 modules)
- Row: single
- Rated voltage In (A): 100A
- Protected with epoxy polyester coating
- Colour of body: White RAL9003
- Colour of door: White RAL9003
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, BS, EN,EIC60439-3



Modern design and aesthetic look



Different variants of assembling



DIN, zero and ground terminals included



Defense of the electrical parts from direct contact



**Metal consumer unit enclosures, Sigma series**

Type	N° of ways	Construction Material	N° of ROWS	Dimensions (mm)			Product category	Catalogue number
				L (mm)	W (mm)	H (mm)		
Sigma	8	Steel	1	303	257	110	C	<b>61088</b>
Sigma	12	Steel	1	375	257	110	C	<b>61128</b>
Sigma	16	Steel	1	447	257	110	C	<b>61168</b>
Sigma	22	Steel	1	555	257	110	C	<b>61228</b>



**Metal consumer units with 100A main switch, Sigma series**

Type	N° of ways when empty	Construction Material	N° of ways	Main Switch	Power Voltage Supply	Dimensions (mm)			Product category	Catalogue number
						L (mm)	W (mm)	H (mm)		
Sigma	8	Steel	6	100A	240V	303	257	110	C	<b>61088SI</b>
Sigma	12	Steel	10	100A	240V	375	257	110	C	<b>61128SI</b>
Sigma	16	Steel	14	100A	240V	447	257	110	C	<b>61168SI</b>
Sigma	22	Steel	20	100A	240V	555	257	110	C	<b>61228SI</b>



**Metal domestic consumer unit with 100A main switch and RCD's, Sigma series**

Type	N° of ways when empty	Construction Material	N° of ways	N° of RCD's Supplied	Main Switch	Dimensions (mm)			Product category	Catalogue number
						L (mm)	W (mm)	H (mm)		
Sigma	12	Steel	6	2x63A 30mA	1x100A	375	257	110	C	<b>61128SR</b>
Sigma	16	Steel	10	2x63A 30mA	1x100A	447	257	110	C	<b>61168SR</b>
Sigma	22	Steel	16	2x63A 30mA	1x100A	555	257	110	C	<b>61228SR</b>





**Product Contents:** 1x Enclosure, 1x 63A 30mA RCD, 6x MCB's 6kA Curve B (3x6A, 1x16A and 2x20A), busbar and cables

**Sigma 6-way metal consumer unit**

Type	N° of ways when empty	Construction Material	N° of ways	N° of MCB's Supplied	N° of RCD's Supplied	Amp Rating	Amp Rating			Product category	Catalogue number
							L (mm)	H (mm)	W (mm)		
Sigma	8	Steel	6	6	1	63A	244	230	90	C	<b>610885</b>



**Product Contents:** 1x Enclosure, 1x 100A Main Switch, 2x 63A 30mA RCD's, 6x MCB's 6kA Curve B (3x6A, 1x16A, 2x32A, 1x40), busbar and cables

**Sigma 6-way dual RCD's metal consumer unit**

Type	N° of ways when empty	Construction Material	N° of ways	N° of MCB's Supplied	N° of RCD's Supplied	Main Switch	Amp Rating	Amp Rating			Product category	Catalogue number
								L (mm)	H (mm)	W (mm)		
Sigma	12	Steel	6	6	2	1	63A	316	230	90	C	<b>611285</b>



**Product Contents:** 1x Enclosure, 1x 100A Main Switch, 2x 63A 30mA RCD's, 10x MCB's 6kA Curve B (3x6A, 2x16A, 4x32A, 1x40), busbar and cables

**Sigma 10-way dual RCD's metal consumer unit**

Type	N° of ways when empty	Construction Material	N° of ways	N° of MCB's Supplied	N° of RCD's Supplied	Main Switch	Amp Rating	Amp Rating			Product category	Catalogue number
								L (mm)	H (mm)	W (mm)		
Sigma	16	Steel	10	10	2	1	63A	388	230	90	C	<b>611685</b>



**Product Contents:** 1x Enclosure, 1x 100A Main Switch, 2x 63A 30mA RCD's, 12x MCB's 6kA Curve B (3x6A, 1x10A, 2x16A, 4x32A, 1x40, 1x50A), busbar and cables

**Sigma 16-way dual RCD's metal consumer unit**

Type	N° of ways when empty	Construction Material	N° of ways	N° of MCB's Supplied	N° of RCD's Supplied	Main Switch	Amp Rating	Amp Rating			Product category	Catalogue number
								L (mm)	H (mm)	W (mm)		
Sigma	22	Steel	16	12	2	1	63A	496	230	90	C	<b>612285</b>



**DOCUMENTS CORRESPONDING TO THE PRODUCT:**

Standard IEC60439-3

**METAL DISTRIBUTION BOXES FOR SURFACE MOUNTING- DELTA SERIES**



The metal distribution boxes have wide range of application for mounting in buildings under construction or new communal objects, offices, shops, house facilities. Inside the box, could be mounted circuit elements for protection in the electrical installation. They are made of high quality electro-galvanized steel sheet and provide proper prevention from fire. They are shock-proof as well. The box is also equipped with zero and ground terminals.

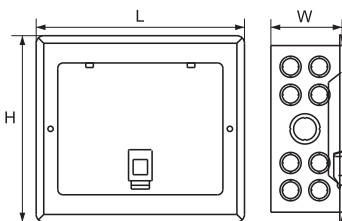
**TECHNICAL DATA:**

- Material: High quality electro-galvanized steel sheet
- Maximum insulation voltage: 690V; 50Hz
- Single phase: 4; 8; 12; 16 modules
- Triple phase: 4; 6; 8; 10; 12 modules
- Steel thickness: 1,0mm
- MCB mounting design: Din-rail
- Main switch rated current: MCB125A
- Mounting type: Surface
- Colour of body: grey
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, BS, EN,IEC60439-3



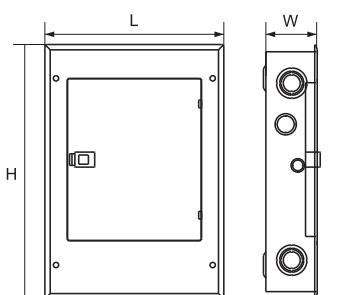
**Single phase metal distribution boxes, Delta series**

Type	Construction Material	Nº of poles	Module capacity	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				L	H	W			
Delta 1/4	Metal	1	4	226	226	95	1/10	C	<b>600104N</b>
Delta 1/8	Metal	1	8	298	226	95	1/10	C	<b>600108N</b>
Delta 1/12	Metal	1	12	370	226	95	1/10	C	<b>600112N</b>
Delta 1/16	Metal	1	16	442	226	95	1/10	C	<b>600116N</b>



**Three phase metal distribution boxes, Delta series**

Type	Construction Material	Nº of poles	Module capacity	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				L	H	W			
Delta 3/4	Metal	3	4	506	350	105	1/10	C	<b>600304N</b>
Delta 3/6	Metal	3	6	560	350	105	1/10	C	<b>600306N</b>
Delta 3/8	Metal	3	8	614	350	105	1/10	C	<b>600308N</b>
Delta 3/10	Metal	3	10	668	350	105	1/10	C	<b>600310N</b>
Delta 3/12	Metal	3	12	722	350	105	1/10	C	<b>600312N</b>



*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.*

INSTALLATION

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METAL DISTRIBUTION BOARDS

**DOCUMENTS CORRESPONDING TO THE PRODUCT:**  
Standard IEC60439-3

**METAL CONSUMER UNITS - ZETA SERIES**

**3+2** standard +extended **5** YEAR TOTAL WARRANTY



The metal distribution boxes have wide range of application for mounting in buildings under construction or new communal objects, offices, shops, house facilities. Inside the box, could be mounted circuit elements for protection in the electrical installation. They are made of high quality electro-galvanized steel sheet and provide proper prevention from fire. They are shock-proof as well. The box is also equipped with zero and ground terminals.

**TECHNICAL DATA:**

- Material: High quality electro-galvanized steel sheet
- Modules: 30; 36; 45; 60; 72
- Steel thickness: 1,2mm
- Rated voltage In (A): 100A
- Mounting type: Surface
- Colour of body: White RAL7035
- Colour of door: White RAL7035
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, EIC60439-3

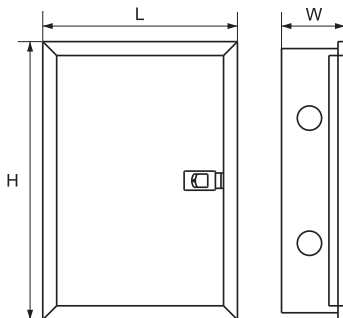


**Metal consumer unit enclosures, Zeta series**

Type	Construction Material	Nº of ROWS	Nº of ways	Dimensions (mm)			Product category	Catalogue number
				L (mm)	H (mm)	W (mm)		
Zeta 30	Metal	2	30	428	428	110	C	<b>55030</b>
Zeta 36	Metal	2	36	482	428	110	C	<b>55036</b>
Zeta 45	Metal	3	45	428	578	110	C	<b>55045</b>
Zeta 60	Metal	4	60	428	728	110	C	<b>55060</b>
Zeta 72	Metal	4	72	482	728	110	C	<b>55072</b>



Zero and ground terminals included



*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.*

**METAL DISTRIBUTION BOARDS K SERIES, IP54**

**3+0**  
standard  
+extended **3** YEAR TOTAL  
WARRANTY



**TECHNICAL DATA:**

- Rated voltage: up to 1000V
- Material: steel
- Thickness: 0,70 mm
- RAL 7035
- Mounting plate: Galvanized
- IP code: IP 54

**MOUNTING:**

- vertically on flat surface



Type	Thickness of metal sheet (mm)	Metal box dimensions (mm)			Packing / Box	Product category	Catalogue number
		L (width)	H (height)	W (depth)			
CPK 20/25/15	0,7	200	250	150	1	C	<b>53020K</b>
CPK 20/30/15	0,7	200	300	150	1	C	<b>53030K</b>
CPK 25/30/15	0,7	250	300	150	1	C	<b>53026K</b>
CPK 30/40/20	0,7	300	400	200	1	C	<b>53040K</b>
CPK 35/45/20	0,7	350	450	200	1	C	<b>53045K</b>
CPK 40/50/20	0,7	400	500	200	1	C	<b>53050K</b>
CPK 40/60/20	0,7	400	600	200	1	C	<b>53060K</b>
CPK 50/70/20	0,7	500	700	200	1	C	<b>53070K</b>
CPK 60/80/25	0,7	600	800	250	1	C	<b>53080K</b>





**Documents corresponding to the product:**

Standard EN 62208;  
EN 60439-1; EN 60 439-3

**METAL DISTRIBUTION BOARDS JXF SERIES, IP65**

**3+2**  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY

Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin, gaskets, etc. Option to change the opening direction. Made of single steel sheet, treated with decorative powder coating.

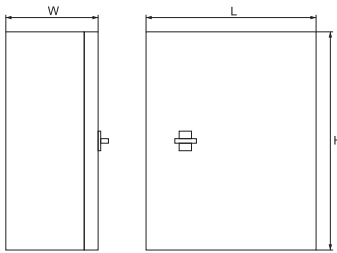
**TECHNICAL DATA:**

- Rated voltage: up to 1000V
- Maximum current: up to 1250A
- Material: steel
- RAL 7032

- Coating: powder style painting
- IP code: IP 65

**MOUNTING:**

- vertically on flat surface



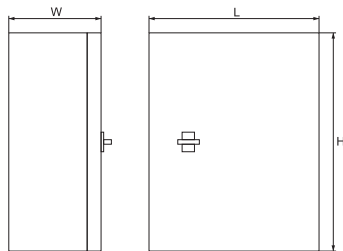
Type	Thickness of metal sheet mm)	Metal box dimensions (mm)			Nominal working current In (A)	Packing / Box	Product category	Catalogue number
		H (height)	L (width)	W (depth)				
JXF 25/25/15	1.0	250	250	150	80	1	C	<b>53025</b>
JXF 25/30/15	1.0	250	300	150	100	1	C	<b>53026</b>
JXF 30/25/15	1.0	300	250	150	100	1	C	<b>53030</b>
JXF 30/40/20	1.0	300	400	200	160	1	C	<b>53031</b>
JXF 40/30/20	1.0	400	300	200	160	1	C	<b>53040</b>
JXF 40/50/20	1.2	400	500	200	250	1	C	<b>53041</b>
JXF 40/40/20	1.2	400	400	200	250	1	C	<b>53044</b>
JXF 50/40/20	1.2	500	400	200	250	1	C	<b>53050</b>
JXF 40/60/20	1.2	400	600	200	250	1	C	<b>53051</b>
JXF 60/40/20	1.2	600	400	200	250	1	C	<b>53060</b>
JXF 60/60/20	1.2	600	600	200	250	1	C	<b>53066</b>
JXF 70/50/20	1.2	700	500	200	350	1	C	<b>53070</b>
JXF 80/60/25	1.5	800	600	250	400	1	C	<b>53080</b>
JXF 100/80/30	1.5	1000	800	300	630	1	C	<b>53100</b>
JXF 120/80/30	1.5	1200	800	300	630	1	C	<b>53120</b>
JXF 140/80/30	1.5	1400	800	300	800	1	C	<b>53140</b>
JXF 180/80/30	1.5	1800	800	300	1000	1	C	<b>53188</b>
JXF 180/100/30*	1.5	1800	1000	300	1250	1	C	<b>53180</b>



**Note:** \*Metal boxes with double door

**Documents corresponding to the product:**

Standard EN 62 208;  
EN 60439-1; EN 60 439-3



**STAINLESS STEEL METAL BOARDS SXF SERIES**

**3+2**  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY

Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin, gaskets, etc. Option to change the opening direction. Made of single stainless steel sheet. The mounting plate is treated with anti-corrosion and decorative powder coating. They are used in case of special requirements regarding the exposure of corrosion.

**TECHNICAL DATA:**

- Rated voltage: up to 1000V
- Maximum current: up to 800A
- Material: stainless steel

- IP code: IP 65

**MOUNTING:**

- vertically on flat surface

Type	Thickness of metal sheet (mm)	Metal box dimensions (mm)			Packing / Box	Product category	Catalogue number
		H (height)	L (width)	W (depth)			
SXF 25/25/15	1.0	250	250	150	1	C	<b>54025</b>
SXF 30/25/15	1.0	300	250	150	1	C	<b>54030</b>
SXF 40/30/20	1.0	400	300	200	1	C	<b>54040</b>
SXF 50/40/20	1.2	500	400	200	1	C	<b>54050</b>
SXF 60/40/20	1.2	600	400	200	1	C	<b>54060</b>
SXF 70/50/20	1.2	700	500	200	1	C	<b>54070</b>
SXF 80/60/25	1.5	800	600	250	1	C	<b>54080</b>
SXF 100/80/30	1.5	1000	800	300	1	C	<b>54100</b>
SXF 120/80/30	1.5	1200	800	300	1	C	<b>54120</b>



**Documents corresponding to the product:**

Standard EN 60439-1;  
EN 60 439-3

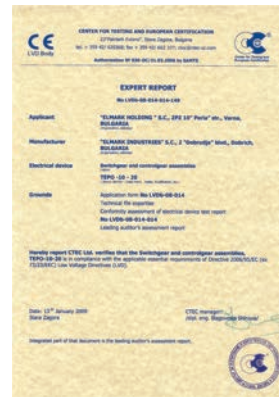
## ELECTRIC SWITCHBOARDS WITH TYPE-APPROVAL CERTIFICATES

The company has produced and successfully passed the type-approval procedures for the following metal and plastic electric control boxes and boards with ELMARK automation:

- Tower Mounted Switchgear
- Low Voltage Meter Box
- Low Voltage Main Switchboard
- Distribution Switchboard
- Power Compensation System



**Low Voltage Meter Box Type TEPO**



**Low Voltage Main Switchboard Type GRT**



**Tower Mounted Switchgear Type MTT**



**Power Compensation System Type CCU**



**Distribution Switchboard Type KRSH**



**Documents corresponding to the product:**

Standard EN 60670-24

**PLASTIC DISTRIBUTION BOXES FOR SURFACE AND FLUSH MOUNTING ATTIS SERIES, IP40**



UNTIL SUPPLY LAST



Zero and ground terminals included



The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP code: IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted

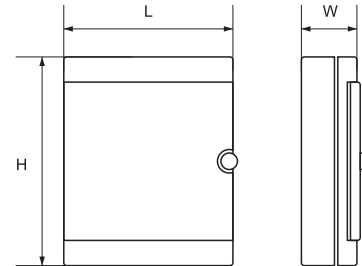
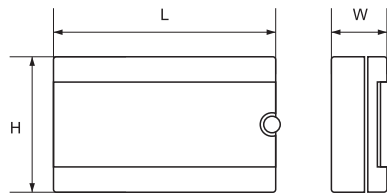
directly on the walls with screws.

**TECHNICAL DATA:**

- Maximum insulation voltage: 690V; 50Hz
- Door colour: Transparent
- Mounting type: Surface; Flush
- Modules (N°): 6; 9; 12; 16; 24; 36
- IP code: IP40
- Row: Single row for 6, 9, 12 and 16 modules
- Double rows for 16; 24 and 36 modules
- Material: ABS for body and PC for door
- Fire resistance: 360°C/30s

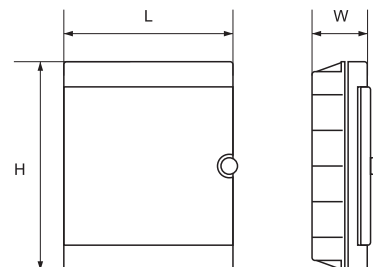
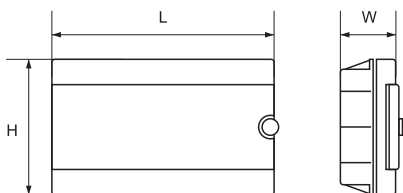
**Plastic distribution boxes for surface mounting- ATTIS series, IP40**

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
Attis 6	1	6	185	140	90	1/30	F	<b>60025</b>
Attis 9	1	9	220	164	90	1/20	F	<b>60095</b>
Attis 12	1	12	305	205	90	1/16	F	<b>60125</b>
Attis 16	1	16	355	220	90	1/16	F	<b>60165</b>
Attis 16	2	16	231	285	90	1/16	F	<b>60175</b>
Attis 24	2	24	313	345	96	1/8	F	<b>60245</b>
Attis 36	3	36	315	440	96	1/5	F	<b>60365</b>



**Plastic distribution boxes for flush mounting- ATTIS series, IP40**

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
Attis 6	1	6	185	140	90	1/30	C	<b>60026</b>
Attis 9	1	9	220	164	90	1/20	C	<b>60096</b>
Attis 12	1	12	305	205	90	1/16	C	<b>60126</b>
Attis 16	1	16	355	220	90	1/16	C	<b>60166</b>
Attis 16	2	16	231	285	90	1/16	C	<b>60176</b>
Attis 24	2	24	313	345	96	1/8	C	<b>60246</b>
Attis 36	3	36	315	440	96	1/5	C	<b>60366</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

**Documents corresponding to the product:**  
Standard EN 60670-24

**PLASTIC DISTRIBUTION BOXES FOR SURFACE MOUNTING MINI SERIES, IP40**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY



**Plastic distribution boxes for surface mounting, MINI series**

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
Mini 1	1	1	40	150	65	1/120	C	<b>60106</b>
Mini 2	1	2	55	150	65	1/84	C	<b>60107</b>
Mini 4	1	4	95	150	65	1/48	C	<b>60108</b>



**Plastic distribution boxes for surface and flush mounting IP40 \***

Type	Number of rows	Module capacity (number of devices)	Mounting type	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				L	H	W			
PDB1-4*	1	4	Flush	136	222	60	1/20	F	<b>80041</b>
PDB1-6*	1	6	Flush	170	222	60	1/20	F	<b>80061</b>
PDB1-36*	3	36	Flush	300	484	66	1/5	F	<b>80361</b>
PDB1-36*	3	36	Surface	271	462	66	1/5	F	<b>80360</b>

\*3 year standard+0 year extended warranty



UNTIL SUPPLY  
LAST

In case of insufficient quantity in stock for BOXES MINI SERIES, the delivery time after order confirmation will be 45 days, and for PDB1 will be 90 days.

**PLASTIC DISTRIBUTION BOXES FOR SURFACE AND FLUSH MOUNTING PDB1 SERIES, IP40**

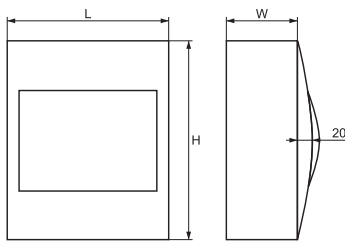
**3+2** standard +extended **5** YEAR TOTAL WARRANTY



The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP rate IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted directly on the walls with screws.

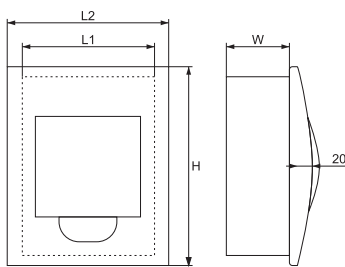
**TECHNICAL DATA:**

- Maximum insulation voltage: 690V; 50Hz
- fire resistance rate: UL 94
- IP code: IP 40
- Class of current limiting: 2



**Boxes for surface mounting, PDB1 series, IP40**

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
PDB1 4	1	4	110	205	75	1/20	C	<b>60040</b>
PDB1 6	1	6	150	205	75	1/20	C	<b>60060</b>
PDB1 8	1	8	190	205	75	1/20	C	<b>60080</b>
PDB1 12	1	12	260	205	75	1/10	C	<b>60120</b>
PDB1 18	1	18	365	220	75	1/10	C	<b>60180</b>
PDB1 24	2	24	270	330	75	1/10	C	<b>60240</b>



**Boxes for flush mounting, PDB1 series, IP40**

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
PDB1 4	1	4	110	205	75	1/20	C	<b>60041</b>
PDB1 6	1	6	150	205	75	1/20	C	<b>60061</b>
PDB1 8	1	8	190	205	75	1/20	C	<b>60081</b>
PDB1 12	1	12	260	205	75	1/10	C	<b>60121</b>
PDB1 18	1	18	365	220	75	1/10	C	<b>60181</b>
PDB1 24	2	24	270	330	75	1/10	C	<b>60241</b>



**Documents corresponding to the product:**

Standard EN 62 208;  
EN 60439-1; EN 60 439-3

**3+2**  
standard  
+extended **5** YEAR TOTAL  
WARRANTY

**PLASTIC DISTRIBUTION BOXES FOR SURFACE MOUNTING IP40 - BLUE SERIES**

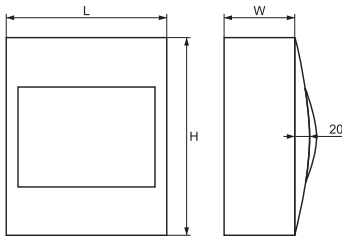


The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP code: IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted directly on the walls with screws.

**TECHNICAL DATA:**

- Door colour: Transparent blue
- Mounting type: Surface; Flush
- Modules (N°): 12; 18; 24; 28; 36
- IP code: IP40
- Row: Single row for 12 and 18 modules
- Double rows for 24; 28 and 36 modules
- Material: ABS for body and PC for door
- Fire resistance: 650°C/30s
- Ambient temperature(°C): -5 +65°C, max. 95% humidity
- Colour: White RAL 9003
- Storage temperature(°C): -40 +75°C

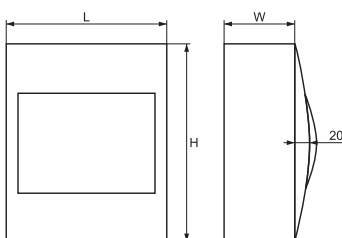
**Boxes for surface mounting, BLUE series**



Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
Blue 12	1	12	300	204	102	1/10	C	<b>60122</b>
Blue 18	1	18	410	204	102	1/10	C	<b>60182</b>
Blue 24	2	24	300	294	109	1/5	C	<b>60242</b>
Blue 28	2	28	310	354	109	1/5	C	<b>60282</b>
Blue 36	2	36	410	294	109	1/5	C	<b>60362</b>



**Boxes for flush mounting, BLUE series**



Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Product category	Catalogue number
			L	H	W			
Blue 12	1	12	317	220	102	1/10	C	<b>60123</b>
Blue 18	1	18	426	220	102	1/10	C	<b>60183</b>
Blue 24	2	24	317	310	109	1/5	C	<b>60243</b>
Blue 28	2	28	294	338	109	1/5	C	<b>60283</b>
Blue 36	2	36	426	310	109	1/5	C	<b>60363</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

**Documents corresponding to the product:**

Standard EN 62 208;  
EN 60439-1; EN 60 439-3



**MOISTURE-PROOF DISTRIBUTION BOXES FOR SURFACE MOUNTING**

3+2 standard +extended **5** YEAR TOTAL WARRANTY

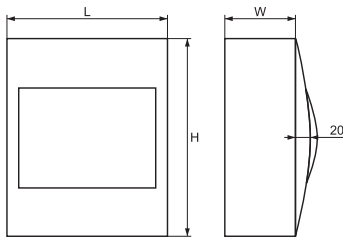
The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical installation current circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white non-self-extinguishing plastic, resistant to heat and high temperature. The special design of the lids and gaskets provides IP code: IP55; IP65. The mounted device in the box is protected from indirect contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. For direct wall mounting with screws.

**TECHNICAL DATA BETA/GAMMA SERIES:**

- Maximum insulation voltage: 690V; 50Hz
- Flame retardance: UL94 V-O
- IP code: IP55; IP65
- Door colour: Transparent
- Mounting type: Surface

**TECHNICAL DATA HK SERIES:**

- Rated voltage: 690V; 50Hz
- Cover material: PC
- Body material: ABS
- IP code: IP55
- Colour: RAL7035
- Mounting type: Surface
- Supplied with removable earth/neutral bar



UNTIL SUPPLY LAST

**Moisture-proof distribution boxes for surface mounting - Beta series, IP 55**

Type	Number of rows	Module capacity (number of devices)	IP	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				L	H	W			
Beta 4	1	4	55	127	214	93	1 / 20	F	<b>60100</b>
Beta 6	1	6	55	162	214	93	1 / 20	F	<b>60101</b>
Beta 8	1	8	55	216	214	93	1 / 20	F	<b>60102</b>
Beta 12	1	12	55	270	214	93	1 / 12	F	<b>60103</b>
Beta 18	1	18	55	378	233	93	1 / 8	F	<b>60104</b>
Beta 24	2	24	55	340	288	93	1 / 8	F	<b>60105</b>



**Moisture-proof distribution boxes for surface mounting - HK series, IP 55**

Type	Number of rows	Module capacity (number of devices)	IP	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				L	H	W			
ELM-HK05	1	5	65	140	100	140	1	C	<b>60001</b>
ELM-HK08	1	8	65	195	103	195	1	C	<b>60002</b>
ELM-HK12	1	12	65	270	103	195	1	C	<b>60003</b>
ELM-HK18	1	18	65	375	103	195	1	C	<b>60005</b>



**Moisture-proof distribution boxes for surface mounting - Gamma series, IP 65**

Type	Number of rows	Module capacity (number of devices)	IP	Dimensions (mm)			Packing / Box	Product category	Catalogue number
				H	L	W			
Gamma 4	1	4	65	210	140	100	1/30	F	<b>60004</b>
Gamma 8	1	8	65	210	215	100	1/20	F	<b>60008</b>
Gamma 12	1	12	65	260	300	140	1/10	F	<b>60012</b>
Gamma 18	1	18	65	285	410	140	1/5	F	<b>60018</b>
Gamma 24	2	24	65	300	415	140	1/5	F	<b>60024</b>



UNTIL SUPPLY LAST

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



**PLASTIC DISTRIBUTION BOARDS, IP54 / IP65**



Plastic distribution boards of various sizes. Intended for extension or distribution of cable lines. Boards are made of ABS and polyester. They are resistant to chemical agents, thermal and UV rays.

**TECHNICAL SPECIFICATIONS:**

- Resistance: chemical agents, weak acids, alkali, oils, salts, etc.
- Rated Voltage: up to 690V
- Maximum Current: up to 800A
- Thermal Deformation: over 240°C
- Operating Temperature: -35°C + 65°C
- Material: ABS & Polyester
- IP code: IP54 & IP65

- Colour: RAL7035 grey
- Recyclable
- Adjustable mounting plate position

**MOUNTING:**

- Vertically on flat surface



**ABS distribution boards CP series - gray door**

Board Type	Material Type	IP rate	L (mm)	H (mm)	W (mm)	Packing / Box	Product category	Catalogue number
CP5001	ABS	IP54	210	280	130	1	C	<b>5312821130</b>
CP5002D	ABS	IP54	250	330	150	1	C	<b>5313525150</b>
CP5003	ABS	IP54	300	400	165	1	C	<b>5313040165</b>
CP5003D	ABS	IP54	300	400	195	1	C	<b>5313040195</b>
CP5007	ABS	IP54	350	500	195	1	C	<b>5313550195</b>
CP5004D	ABS	IP54	400	500	245	1	C	<b>5314050245</b>
CP5005	ABS	IP54	400	600	200	1	C	<b>5314060200</b>



**ABS distribution boards CP series- transparent door**

Board Type	Material Type	IP rate	L (mm)	H (mm)	W (mm)	Packing / Box	Product category	Catalogue number
CP5011	ABS	IP65	210	280	130	1	C	<b>5312128130T</b>
CP5012D	ABS	IP65	250	330	150	1	C	<b>5312535150T</b>
CP5013	ABS	IP65	300	400	165	1	C	<b>5313040165T</b>
CP5013D	ABS	IP65	300	400	195	1	C	<b>5313040195T</b>
CP5017	ABS	IP65	350	500	195	1	C	<b>5313550195T</b>
CP5014D	ABS	IP65	400	500	245	1	C	<b>5314050245T</b>
CP5015	ABS	IP65	400	600	200	1	C	<b>5314060200T</b>



**Polyester distribution boards CP series - gray door**

Board Type	Material Type	IP rate	L (mm)	H (mm)	W (mm)	Packing / Box	Product category	Catalogue number
CP501	Polyester	IP65	200	300	150	1	C	<b>5333020150</b>
CP504	Polyester	IP65	300	400	180	1	C	<b>5333040180</b>
CP505	Polyester	IP65	400	500	190	1	C	<b>5334050190</b>
CP506	Polyester	IP65	400	600	200	1	C	<b>5334060200</b>
CP507	Polyester	IP65	500	800	255	1	C	<b>5335080255</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

**Documents corresponding to the product:**

Standard EN 60439 -1  
EN 60439 -5



UNTIL SUPPLY  
LAST



**PLASTIC DISTRIBUTION BOARDS ABS- PP SERIES, IP65**

3+2  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY

Plastic distribution boards of various sizes. Intended for extension or distribution of cable lines. They can also be used as meter boxes. They are resistant to chemical agents, thermal and UV rays.

**TECHNICAL SPECIFICATIONS:**

- Resistance: chemical agents, weak acids, alkali, oils, salts, etc.
- Rated Voltage: up to 690V
- Maximum Current: up to 800A
- Thermal Deformation: over 240°C
- Operating Temperature: -35°C + 65°C
- Material: ABS
- IP code: IP65

- Colour: RAL7035 grey
- Recyclable
- adjustable mounting plate position

**MOUNTING:**

- Vertically on flat surface

**ABS halogen free distribution boards PP series - gray door**

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Product category	Catalogue number
PP 3001	ABS	300	200	130	1	C	<b>5312030130</b>
PP 3002	ABS	350	250	150	1	C	<b>5312535150</b>
PP 3004	ABS	400	300	170	1	C	<b>5313040170</b>
PP 3005	ABS	400	300	220	1	C	<b>5313040220</b>
PP 3006	ABS	500	350	190	1	C	<b>5313550190</b>
PP 3007	ABS	500	400	240	1	C	<b>5314050240</b>
PP 3008	ABS	600	400	200	1	C	<b>5314060190</b>



**Note:** Open door angle 180°

**ABS halogen free distribution boards PP series- transparent door**

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Product category	Catalogue number
PP 3011	ABS	300	200	130	1	F	<b>5342030130</b>
PP 3012	ABS	350	250	150	1	F	<b>5342535150</b>
PP 3014	ABS	400	300	170	1	F	<b>5343040170</b>
PP 3015	ABS	400	300	220	1	F	<b>5343040220</b>
PP 3016	ABS	500	350	190	1	F	<b>5343550190</b>
PP 3017	ABS	500	400	240	1	F	<b>5344050240</b>
PP 3018	ABS	600	400	200	1	F	<b>5344060190</b>
PP 3020	ABS	700	500	250	1	F	<b>5345070250</b>



**ABS halogen free distribution module boards PP series- transparent door**

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Product category	Catalogue number
PP 3112-18modules	ABS	350	250	150	1	C	<b>5322535150</b>
PP 3114-24modules	ABS	400	300	170	1	C	<b>5323040170</b>
PP 3116-45modules	ABS	500	350	190	1	C	<b>5323550190</b>
PP 3118-60modules	ABS	600	400	200	1	C	<b>5324060190</b>



**Note:** Transperent door

*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.*

**SURFACE MOUNTING POLYESTER BOARDS EC SERIES IP65**

UNTIL SUPPLY  
LAST

3+2  
standard  
+extended  
**5** YEAR TOTAL  
WARRANTY

**TECHNICAL SPECIFICATIONS:**

- Colour: grey RAL 7035.
- IP65 protection degree.
- Material: made of halogen free reinforced fiberglass polyester, self-extinguishing V0 degree according to UL94.
- Double insulation, shock resistance: IK10, 20j, according to EN 62262.
- Application temperature: minimum -25°, maximum +65°.

- Resistance to abnormal heat (GWT)- board with blank door up to 960°C - board with transparent window up to 650°C.
- Application voltage 1000V, suitable for photovoltaic plants.
- Right or left reversible door with stainless steel pins – it can be opened more than 180°.
- Plain and smooth headboards for easy opening and conduit inlet.



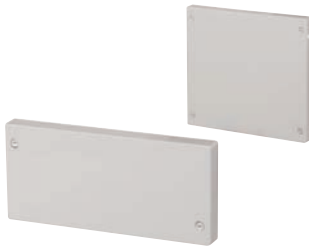
**Halogen free polyester boards EC series- transparent door**

Type	Material	H (mm)	L (mm)	W (mm)	Packing /Box	Product category	Catalogue number
PBTD 5001	Polyester	305	270	170	1	F	<b>5362730170</b>
PBTD 5002	Polyester	430	325	185	1	F	<b>5363243185</b>
PBTD 5004	Polyester	655	435	215	1	F	<b>5364365215</b>



**Polyester hinger counterdoor EC**

Type	Material	Used for type boards	Packing /Box	Product category	Catalogue number
CD 5002	Polyester	PBTD/PBBD 5002	1	F	<b>53502CD</b>
CD 5004	Polyester	PBTD/PBBD 5004	1	F	<b>53504CD</b>
CD 5005	Polyester	PBTD/PBBD 5005	1	F	<b>53505CD</b>



**Blank cover module EC**

Type	Height of single/ double cover (mm)	Used for type boards	Packing / Box	Product category	Catalogue number single cover	Catalogue number double cover
Blank cover module	125/250	PBTD/PBBD 5002	1	F	<b>53502S</b>	
	150/300	PBTD/PBBD 5003/5004	1	F	<b>53503S</b>	<b>53503D</b>
	150/300	PBTD/PBBD 5005	1	F		<b>53505D</b>
	150/300	PBTD/PBBD 5006	1	F		<b>53506D</b>



**Spare brass and brackets for fixing- galvanized EC**

Type	Used for type boards	Packing /Box	Product category	Catalogue number
Spare brass insert kit	All type	1 kit (10 pcs)	F	<b>53512</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

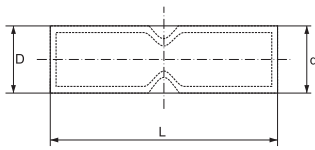


### CONNECTION TUBES - GTY TYPE

Copper pipes with galvanic tin coating, used for joining of copper rigid or multicore conductors with different sections. The assembling is made by mechanical pressing with crimping tool.

**TECHNICAL DATA:**

- Material: copper alloy
- Coating: tin
- Application: general



Type	Length L (mm)	Outer diameter D (mm)	Inner diameter d (mm)	Cable (mm)	Packing / Box (pcs)	Product category	Catalogue number
GTY-4	20	5	3	4	1000 / 16000	C	<b>59213</b>
GTY-6	25	5.3	3.7	6	500 / 1500 / 12000	C	<b>59201</b>
GTY-10	30	6.3	4.5	10	500 / 1500 / 12000	C	<b>59202</b>
GTY-16	35	7.5	5.7	16	100 / 200 / 4800	C	<b>59203</b>
GTY-25	40	9	7.2	25	100 / 500 / 2000	C	<b>59204</b>
GTY-35	45	10.8	8.5	35	100 / 200 / 1600	C	<b>59205</b>
GTY-50	50	12.5	9.8	50	20 / 200 / 1600	C	<b>59206</b>
GTY-70	55	14.5	11.5	70	10 / 100 / 800	C	<b>59207</b>
GTY-95	60	17	13.7	95	10 / 80 / 640	C	<b>59208</b>
GTY-120	65	19	15	120	10 / 60 / 480	C	<b>59209</b>
GTY-150	70	21	16.7	150	10 / 50 / 400	C	<b>59210</b>
GTY-185	75	23	18.5	185	10 / 40 / 320	C	<b>59211</b>
GTY-240	80	26	21	240	10 / 30 / 240	C	<b>59212</b>

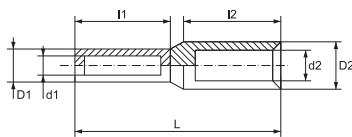


### BIMETALLIC CONNECTION TUBE - GTL TYPE

Pipes made of two metals – copper and aluminum without galvanic coating. They are designed for joining copper and aluminum conductors – rigid or multicore conductors with different section. The connection is accomplished through crimping pliers, through mechanical pressing of the butt terminals and the conductor. They are used for protection against electrochemical corrosion got at two metals contact with different chemical properties and conductivity at electrical current feed. They are manufactured under modern technology and have high quality and long exploitation period.

**TECHNICAL DATA:**

- Material: copper aluminum alloy
- Coating: none
- Application: general for joining of two types of conductors



Type	d1	D1	d2	D2	l1	l2	L	Packing / Box (pcs)	Product category	Catalogue number
GTL - 16	5	9	6	10	30	30	75	20 / 200 / 1200	C	<b>59214</b>
GTL - 25	6	10	7	12	30	33	82	20 / 400 / 1500	C	<b>59215</b>
GTL - 35	7	11	8.5	14	30	40	90	20 / 300 / 1000	C	<b>59216</b>
GTL - 50	8.5	13	9.8	16	32	42	95	20 / 800	C	<b>59217</b>
GTL - 70	9.5	15	11.5	18	38	50	105	10 / 600	C	<b>59218</b>
GTL - 95	11.5	17	13.5	21	40	50	110	10 / 500	C	<b>59219</b>
GTL - 120	13.5	19	15	23	42	55	112	10 / 400	C	<b>59220</b>
GTL - 150	15	21	17	25	44	55	118	10 / 350	C	<b>59221</b>
GTL - 185	17	23	18.5	27	46	60	125	10 / 300	C	<b>59222</b>
GTL - 240	19	26	21	30	54	60	130	10 / 200	C	<b>59223</b>



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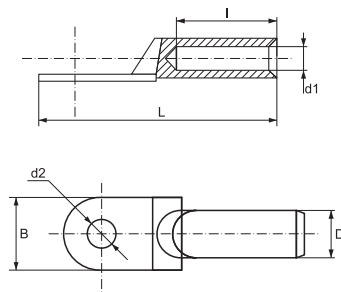
**CABLE TERMINALS NON-ISOLATED - JM TYPE**



They are used for joining copper conductors - multicore conductors with different section to electrical devices or connections to combine all cores of the conductor, to provide safe connection at tightening in terminals and safe connection at the base of the terminal. Thus the connection stability against vibrations is increased and the possibility for short circuit is decreased. They are made of copper alloy with galvanic tin coating. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor. Two types are offered with standard length SC and extended base JM. They are manufactured under modern technology and have high quality and long exploitation period.

**TECHNICAL DATA:**

- Material: copper alloy
- Coating: tin
- Application: general for joining conductors to electrical devices.



Type	d1 (mm)	D (mm)	d2 (mm)	L (mm)	Packing / Box (pcs)	Product category	Catalogue number
JM - 2.5/6	2.2	4.5	6	24	1000 / 3000 / 24000	C	<b>59240</b>
JM - 4/6	3.0	4.8	6	24	1000 / 2000 / 16000	C	<b>59241</b>
JM - 6/6	3.8	5.5	6	24	500 / 2000 / 16000	C	<b>59035</b>
JM - 6/8	3.8	5.5	8	24	500 / 2000 / 16000	C	<b>59059</b>
JM - 10/6	4.8	6.8	6	25.5	100 / 1500 / 12000	C	<b>59036</b>
JM - 10/8	4.8	6.8	8	25.5	500 / 1500 / 12000	C	<b>59037</b>
JM - 16/6	5.5	7.5	6	30.5	400 / 800 / 6400	C	<b>59038</b>
JM - 16/8	5.5	7.5	8	30.5	400 / 800 / 6400	C	<b>59039</b>
JM - 16/10	5.5	7.5	10	30.5	400 / 800 / 6400	C	<b>59040</b>
JM - 25/8	7	9	8	34	100 / 500 / 4000	C	<b>59041</b>
JM - 25/10	7	9	10	34	250 / 500 / 4000	C	<b>59042</b>
JM - 35/8	8.2	10.5	8	38	200 / 400 / 3200	C	<b>59043</b>
JM - 35/10	8.2	10.5	10	38	200 / 400 / 3200	C	<b>59044</b>
JM - 35/12	8.2	10.5	12	38	200 / 400 / 3200	C	<b>59045</b>
JM - 50/8	9.8	12.5	8	45	100 / 200 / 1600	C	<b>59046</b>
JM - 50/10	9.8	12.5	10	45	100 / 100 / 1600	C	<b>59047</b>
JM - 50/12	9.8	12.5	12	45	100 / 200 / 1600	C	<b>59048</b>
JM - 70/10	11.5	14.5	10	50	80 / 100 / 1280	C	<b>59049</b>
JM - 70/12	11.5	14.5	12	50	80 / 100 / 1280	C	<b>59050</b>
JM - 95/10	13.8	17.5	10	55.5	50 / 200 / 800	C	<b>59051</b>
JM - 95/12	13.8	17.5	12	55.5	50 / 200 / 800	C	<b>59052</b>
JM - 120/10	15.5	19.5	10	63	30 / 60 / 480	C	<b>59053</b>
JM - 120/12	15.5	19.5	12	63	30 / 60 / 480	C	<b>59054</b>
JM - 150/12	16.5	21	12	71	10 / 50 / 400	C	<b>59055</b>
JM - 185/12	18.8	23.5	12	78	10 / 40 / 320	C	<b>59056</b>
JM - 185/16	18.8	23.5	16	78	10 / 40 / 320	C	<b>59057</b>
JM - 240/16	21.3	26.5	16	92	10 / 30 / 240	C	<b>59058</b>



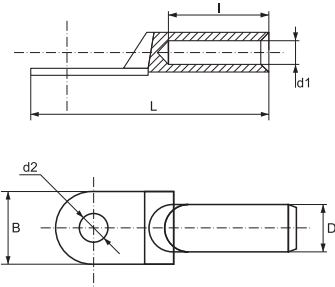
### BIMETALIC NON-ISOLATED CABLE TERMINALS FOR CRIMPING DTL



They are used for joining aluminum conductors - multicore conductors with different section to electrical devices or connections to combine all cores of the conductor, to provide safe connection at tightening in terminals and safe connection at the base of the terminal. Thus the connection stability against vibrations is increased and the possibility for short circuit is decreased. They are made of copper and aluminum alloys as in the aluminum billet is made under special technology the copper terminal formed like an ear. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor.

**TECHNICAL DATA:** Material: copper aluminum; Application: general for joining conductors to electrical devices.

Type	d1 (mm)	D (mm)	d2 (mm)	L (mm)	l (mm)	B (mm)	Packing / Box (pcs)	Product category	Catalogue number
DTL - 1 - 16	6	11	8	70	30	16	20 / 200 / 1440	C	<b>59224</b>
DTL - 1 - 25	7	12	8	75	34	18	20 / 180 / 1080	C	<b>59225</b>
DTL - 1 - 35	8.5	14	10	85	38	20.5	20 / 100 / 600	C	<b>59226</b>
DTL - 1 - 50	9.8	16	10	90	40	23	20 / 70 / 420	C	<b>59227</b>
DTL - 1 - 70	11.5	18	12	102	48	26	10 / 60 / 360	C	<b>59228</b>
DTL - 1 - 95	13.5	21	12	112	50	28	10 / 40 / 180	C	<b>59229</b>
DTL - 1 - 120	15	23	14	120	53	30	10 / 30 / 120	C	<b>59230</b>
DTL - 1 - 150	16.5	25	14	126	56	34	5 / 25 / 120	C	<b>59231</b>
DTL - 1 - 185	18.5	27	16	133	58	37	5 / 20 / 120	C	<b>59232</b>
DTL - 1 - 240	21	30	16	140	60	40	4 / 12 / 72	C	<b>59233</b>



### COPPER CABLE WIRE FORK TERMINAL CONNECTOR



Type	Length (mm)	Colour	Conductor (mm <sup>2</sup> )	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
SVS1.25-4	21.2	Red	0.5-1.0	100	10 / 240	C	<b>59080</b>
SVS1.25-5	21.2	Red	0.5-1.0	100	15 / 180	C	<b>59081</b>
SVS1.25-6	21.2	Red	0.5-1.0	100	15 / 180	C	<b>59082</b>
SVS 2-4	21.0	Blue	1.5-2.5	100	15 / 180	C	<b>59083</b>
SVS 2-5	22.5	Blue	1.5-2.5	100	15 / 180	C	<b>59084</b>
SVS 2-6	27,6	Blue	1.5-2.5	100	10 / 120	C	<b>59085</b>
SVS 5,5-4	24.5	Yellow	4.0-6.0	100	5 / 60	C	<b>59086</b>
SVS 5,5-5	27,9	Yellow	4.0-6.0	100	5 / 60	C	<b>59087</b>
SVS 5,5-6	27,9	Yellow	4.0-6.0	100	5 / 60	C	<b>59088</b>



### ISOLATED CABLE TERMINALS - CHS TYPE



Type	Length (mm)	Conductor (mm <sup>2</sup> )	Packing / Box (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
CHS3	18.1	0.25-1.5	100	250	C	<b>59115</b>
CHS4	20.1	1.5-2.5	100	200	C	<b>59116</b>
CHS5	25.5	4.0-6.0	100	200	C	<b>59117</b>
CHS6	27.3	8.0	100	100	C	<b>59118</b>



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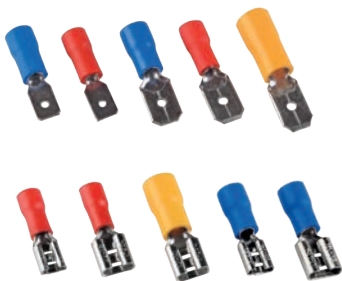
## ISOLATED CABLE JOINTS

Metal pipes with outside PVC insulation. They are used for joining/extending multicore conductors with section up to 6mm<sup>2</sup>. It increases the connection stability against vibrations and decreases the possibility for short circuit. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor. The different insulation colour corresponds to different conductor sections.

### TECHNICAL DATA:

- Material: copper alloy
- Coating: polyvinylchloride
- Application: general for joining of copper conductors

Type	Length (mm)	Colour	Conductor (mm <sup>2</sup> )	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
PVT 1.25	16	red	0.5-1.0	100	15 / 300	C	<b>59015</b>
BV 1.25	25	red	0.5-1.0	100	10 / 120	C	<b>59001</b>
PVT 2	16	blue	1.5-2.5	100	15 / 300	C	<b>59034</b>
BV 2	25	blue	1.5-2.5	100	10 / 60	C	<b>59002</b>
PVT 5.5	20	yellow	4.0-6.0	100	5 / 60	C	<b>59014</b>
BV 5.5	25	yellow	4.0-6.0	100	5 / 60	C	<b>59003</b>



## ISOLATED CABLE TERMINALS - MDD/FDD TYPES

They represent a cable terminal made of brass alloy with galvanic tin coating and insulated with polyvinylchloride. They are used as non-insulated terminals, as the insulated part protects the cores from bending and breaking in the joining point and at the same time it protects the staff from direct contact to the current - carrying parts. They are used for conductors with section up to 6 mm. The connection is realized through crimping pliers, through mechanic pressing of the terminal and cable. The different insulation colour corresponds to different conductor sections. They are manufactured under modern technology and have high quality and long exploitation period.

All insulated cable terminals are being offered in 100 pcs. packing

### TECHNICAL DATA:

- Material: copper alloy
- Coating: polyvinylchloride
- Application: general for joining copper conductors
- Ambient temperature: -10 to +75°C

Type	Shape	Colour	Conductor (mm <sup>2</sup> )	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
MDD 1.25 - 187	male	red	0.5-1.0	187	100	10 / 240	C	<b>59012</b>
MDD 1.25 - 250	male	red	0.5-1.0	250	100	10 / 240	C	<b>59009</b>
MDD 2 - 187	male	blue	1.5-2.5	187	100	10 / 240	C	<b>59013</b>
MDD 2 - 250	male	blue	1.5-2.5	250	100	10 / 180	C	<b>59011</b>
MDD 5.5 - 250	male	yellow	4.0-6.0	250	100	10 / 120	C	<b>59010</b>
FDD 1.25 - 187	female	red	0.5-1.0	187	100	20 / 240	C	<b>59008</b>
FDD 1.25 - 250	female	red	0.5-1.0	250	100	15 / 180	C	<b>59006</b>
FDD 2 - 187	female	blue	1.5-2.5	187	100	20 / 240	C	<b>59007</b>
FDD 2 - 250	female	blue	1.5-2.5	250	100	10 / 180	C	<b>59004</b>
FDD 5.5 - 250	female	yellow	4.0-6.0	250	100	10 / 120	C	<b>59005</b>





### ISOLATED CABLE TERMINALS - E TYPE

Type	Colour	Terminal length (mm)	Conductor (mm <sup>2</sup> )	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
E0508	white	8	0.5	100	50 / 600	C	<b>59023</b>
E7508	blue	8	0.75	100	50 / 600	C	<b>59024</b>
E1008	red	8	1.0	100	50 / 600	C	<b>59025</b>
E1510	black	10	1.5	100	30 / 360	C	<b>59026</b>
E2512	grey	12	2.5	100	30 / 300	C	<b>59027</b>
E4012	orange	12	4.0	100	20 / 240	C	<b>59028</b>
E6018	green	18	6.0	100	5 / 120	C	<b>59029</b>
E10-18	dark green	18	10	100	8 / 96	C	<b>59030</b>
E16-18	milky yellow	18	16	100	6 / 60	C	<b>59031</b>
E25-16	black	16	25	100	5 / 36	C	<b>59032</b>
E35-25	grey-yellow	25	35	100	2 / 24	C	<b>59033</b>



### TWIN ISOLATED CABLE TERMINALS- TE TYPE

Type	Colour	Terminal length (mm)	Conductor (mm <sup>2</sup> )	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
TE0508	white	8	2x0.5	100	50 / 600	C	<b>59023TE</b>
TE7508	Blue	8	2x0.75	100	50 / 600	C	<b>59024TE</b>
TE1008	Red	8	2x1.0	100	50 / 600	C	<b>59025TE</b>
TE1508	black	8	2x1.5	100	30 / 360	C	<b>59026TE</b>
TE2510	grey	10	2x2.5	100	30 / 300	C	<b>59027TE</b>
TE4010	orange	10	2x4.0	100	20 / 240	C	<b>59028TE</b>
TE6014	green	14	2x6.0	100	5 / 120	C	<b>59029TE</b>
TE10-14	dark green	14	2x10.0	100	8 / 96	C	<b>59030TE</b>
TE16-14	milky yellow	14	2x16.0	100	6 / 60	C	<b>59031TE</b>



### ISOLATED CABLE TERMINALS - PTV TYPE

Type	Shape	Colour	Conductor (mm <sup>2</sup> )	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
PTV 1.25 - 10	male	red	0.25-1.0	1.9	100	20 / 240	C	<b>59101</b>
PTV 1.25 - 12	male	red	0.25-1.0	1.9	100	20 / 240	C	<b>59102</b>
PTV 2 - 10	male	blue	1.5-2.5	1.9	100	20 / 240	C	<b>59103</b>
PTV 2 - 12	male	blue	1.5-2.5	1.9	100	15 / 180	C	<b>59104</b>
PTV 5.5 - 13	male	yellow	4.0-6.0	2.9	100	8 / 96	C	<b>59105</b>



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**ISOLATED CABLE TERMINALS - RVL TYPE**



Type	Size of the opening (mm)	Colour	Conductor (mm <sup>2</sup> )	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
RVL 1.25-4	4	red	0.5-1.0	100	20 / 240	C	<b>59021</b>
RVL 1.25-5	5	red	0.5-1.0	100	15 / 180	C	<b>59022</b>
RVL 2-4	4	blue	1.5-2.5	100	15 / 180	C	<b>59018</b>
RVL 2-5	5	blue	1.5-2.5	100	10 / 120	C	<b>59019</b>
RVL 5.5-4	4	yellow	4.0-6.0	100	8 / 96	C	<b>59020</b>
RV 5.5-5	5	yellow	4.0-6.0	100	8 / 96	C	<b>59016</b>
RV 5.5-6	6	yellow	4.0-6.0	100	8 / 96	C	<b>59017</b>



**ISOLATED CABLE TERMINALS - PBDD TYPE**



Type	Shape	Colour	Conductor (mm <sup>2</sup> )	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
PBDD 1.25 - 250	male	red	0.25-1.0	6.3	100	5 / 60	C	<b>59106</b>
PBDD 2 - 250	male	blue	1.5-2.5	6.3	100	5 / 60	C	<b>59107</b>
PBDD 5.5 - 250	male	yellow	4.0-6.0	6.3	100	5 / 60	C	<b>59108</b>



**ISOLATED CABLE TERMINALS - MPD TYPE**



Type	Shape	Colour	Conductor (mm <sup>2</sup> )	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
MPD 1.25 - 156	male	red	0.25-1.0	6.3	100	10 / 240	C	<b>59109</b>
MPD 2 - 195	male	blue	1.5-2.5	6.3	100	10 / 120	C	<b>59110</b>
MPD 5.5 - 195	male	yellow	4.0-6.0	6.3	100	10 / 120	C	<b>59111</b>



**ISOLATED CABLE TERMINALS - MDFN/DFNY**



Type	Shape	Colour	Conductor (mm <sup>2</sup> )	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Product category	Catalogue number
MDFN 1.0 - 250	male	red	0.25-1.0	4	100	5 / 60	C	<b>59112</b>
MDFN 2 - 250	male	blue	1.5-2.5	4	100	5 / 60	C	<b>59113</b>
MDFN 5 - 250	male	yellow	4.0-6.0	5	100	4 / 48	C	<b>59114</b>
DFNY 1.0 - 250	female	red	0.25-1.0	4	100	10 / 60	C	<b>59242</b>
DFNY 2 - 250	female	blue	1.5-2.5	4	100	10 / 60	C	<b>59243</b>
DFNY 5 - 250	female	yellow	4.0-6.0	5	100	10 / 60	C	<b>59244</b>



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## PLASTIC CABLE TRUNKING CT2

Cable trunkings are practical solution of organizing power and communication cables in office and residential buildings. They increase the reliability in operation of the electrical systems and allow quick adaptation if necessary to rearrange the interior. Fast and simple installation. In combination with a wide range of accessories, building irregularities are quickly overcome. Non-flammable material, easy to cut and paint.

Type	Size (mm)	Length	Colour	Packing (pcs)	Product category	Catalogue number
PLASTIC CABLE TRUNKING CT2	12x12	2m	white	100	C	<b>5621212</b>
PLASTIC CABLE TRUNKING CT2	15X10	2m	white	100	C	<b>5621510</b>
PLASTIC CABLE TRUNKING CT2	16X16	2m	white	100	C	<b>5621616</b>
PLASTIC CABLE TRUNKING CT2	20X10	2m	white	100	C	<b>5622010</b>
PLASTIC CABLE TRUNKING CT2	25X16	2m	white	80	C	<b>5622516</b>
PLASTIC CABLE TRUNKING CT2	30X16	2m	white	70	C	<b>5623016</b>
PLASTIC CABLE TRUNKING CT2	25X25	2m	white	50	C	<b>5622525</b>
PLASTIC CABLE TRUNKING CT2	40X16	2m	white	50	C	<b>5624016</b>
PLASTIC CABLE TRUNKING CT2	40X25	2m	white	50	C	<b>5624025</b>
PLASTIC CABLE TRUNKING CT2	40X40	2m	white	40	C	<b>5624040</b>
PLASTIC CABLE TRUNKING CT2	60X40	2m	white	30	C	<b>5626040</b>
PLASTIC CABLE TRUNKING CT2	60X60	2m	white	32	C	<b>5626060</b>
PLASTIC CABLE TRUNKING CT2	80X40	2m	white	18	C	<b>5628040</b>
PLASTIC CABLE TRUNKING CT2	80X60	2m	white	24	C	<b>5628060</b>
PLASTIC CABLE TRUNKING CT2	100X40	2m	white	16	C	<b>56210040</b>
PLASTIC CABLE TRUNKING CT2	100X60	2m	white	16	C	<b>56210060</b>



## SWITCHES AND SOCKETS FRAMES FOR CABLE TRUNKING

Cable trunking frames are decorative solution for installation of switches and sockets on places where their normal mounting is not possible. The assembly set includes subframe and main white frame. Universal sizes, suitable for mounting of switches and sockets from different manufacturers. Single, double and triple frames are offered.

Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
SINGLE FRAME	100X40/100X60	White	20	C	<b>562100441</b>
DOUBLE FRAME	100X40/100X60	White	14	C	<b>562100442</b>
TRIPLE FRAME	100X40/100X60	White	5	C	<b>562100443</b>



## OUTSIDE CORNER



Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
OUTSIDE CORNER	12x12	white	50	C	<b>56212121</b>
OUTSIDE CORNER	15X10	white	50	C	<b>56215101</b>
OUTSIDE CORNER	16X16	white	50	C	<b>56216161</b>
OUTSIDE CORNER	25X16	white	30	C	<b>56225161</b>
OUTSIDE CORNER	30X16	white	48	C	<b>56230161</b>
OUTSIDE CORNER	25X25	white	30	C	<b>56225251</b>
OUTSIDE CORNER	40X16	white	30	C	<b>56240161</b>
OUTSIDE CORNER	40X25	white	30	C	<b>56240251</b>
OUTSIDE CORNER	40X40	white	30	C	<b>56240401</b>
OUTSIDE CORNER	60X40	white	10	C	<b>56260401</b>
OUTSIDE CORNER	60X60	white	10	C	<b>56260601</b>
OUTSIDE CORNER	80X40	white	8	C	<b>56280401</b>
OUTSIDE CORNER	80X60	white	8	C	<b>56280601</b>
OUTSIDE CORNER	100X40	white	6	C	<b>562100401</b>
OUTSIDE CORNER	100X60	white	6	C	<b>562100601</b>

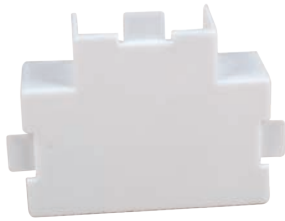


## INSIDE CORNER



Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
INSIDE CORNER	12x12	white	50	C	<b>56212122</b>
INSIDE CORNER	15X10	white	50	C	<b>56215102</b>
INSIDE CORNER	16X16	white	50	C	<b>56216162</b>
INSIDE CORNER	25X16	white	30	C	<b>56225162</b>
INSIDE CORNER	30X16	white	35	C	<b>56230162</b>
INSIDE CORNER	25X25	white	30	C	<b>56225252</b>
INSIDE CORNER	40X16	white	30	C	<b>56240162</b>
INSIDE CORNER	40X25	white	30	C	<b>56240252</b>
INSIDE CORNER	40X40	white	30	C	<b>56240402</b>
INSIDE CORNER	60X40	white	10	C	<b>56260402</b>
INSIDE CORNER	60X60	white	10	C	<b>56260602</b>
INSIDE CORNER	80X40	white	8	C	<b>56280402</b>
INSIDE CORNER	80X60	white	8	C	<b>56280602</b>
INSIDE CORNER	100X40	white	6	C	<b>562100402</b>
INSIDE CORNER	100X60	white	6	C	<b>562100602</b>





### T- CORNER

Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
T- corner	12x12	white	50	C	<b>56212123</b>
T- corner	15X10	white	50	C	<b>56215103</b>
T- corner	16X16	white	50	C	<b>56216163</b>
T- corner	25X16	white	20	C	<b>56225163</b>
T- corner	30X16	white	40	C	<b>56230163</b>
T- corner	25X25	white	20	C	<b>56225253</b>
T- corner	40X16	white	30	C	<b>56240163</b>
T- corner	40X25	white	30	C	<b>56240253</b>
T- corner	40X40	white	30	C	<b>56240403</b>
T- corner	60X40	white	16	C	<b>56260403</b>
T- corner	60X60	white	16	C	<b>56260603</b>
T- corner	80X40	white	8	C	<b>56280403</b>
T- corner	80X60	white	8	C	<b>56280603</b>
T- corner	100X40	white	8	C	<b>562100403</b>
T- corner	100X60	white	8	C	<b>562100603</b>



### L- CORNER



Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
L- corner	12x12	white	50	C	<b>56212124</b>
L- corner	15X10	white	50	C	<b>56215104</b>
L- corner	16X16	white	50	C	<b>56216164</b>
L- corner	25X16	white	30	C	<b>56225164</b>
L- corner	30X16	white	50	C	<b>56230164</b>
L- corner	25X25	white	30	C	<b>56225254</b>
L- corner	40X16	white	30	C	<b>56240164</b>
L- corner	40X25	white	30	C	<b>56240254</b>
L- corner	40X40	white	30	C	<b>56240404</b>
L- corner	60X40	white	16	C	<b>56260404</b>
L- corner	60X60	white	16	C	<b>56260604</b>
L- corner	80X40	white	12	C	<b>56280404</b>
L- corner	80X60	white	12	C	<b>56280604</b>
L- corner	100X40	white	8	C	<b>562100404</b>
L- corner	100X60	white	8	C	<b>562100604</b>



### CONNECTOR



Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
Connector	12x12	white	50	C	<b>56212125</b>
Connector	15X10	white	50	C	<b>56215105</b>
Connector	16X16	white	50	C	<b>56216165</b>
Connector	25X16	white	30	C	<b>56225165</b>
Connector	30X16	white	100	C	<b>56230165</b>
Connector	25X25	white	30	C	<b>56225255</b>
Connector	40X16	white	30	C	<b>56240165</b>
Connector	40X25	white	30	C	<b>56240255</b>
Connector	40X40	white	30	C	<b>56240405</b>
Connector	60X40	white	25	C	<b>56260405</b>
Connector	60X60	white	25	C	<b>56260605</b>
Connector	80X40	white	50	C	<b>56280405</b>
Connector	80X60	white	50	C	<b>56280605</b>
Connector	100X40	white	50	C	<b>562100405</b>
Connector	100X60	white	30	C	<b>562100605</b>



### END CAP



Type	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
End cap	12x12	white	50	C	<b>56212126</b>
End cap	15X10	white	50	C	<b>56215106</b>
End cap	16X16	white	50	C	<b>56216166</b>
End cap	25X16	white	50	C	<b>56225166</b>
End cap	30X16	white	100	C	<b>56230166</b>
End cap	25X25	white	50	C	<b>56225256</b>
End cap	40X16	white	30	C	<b>56240166</b>
End cap	40X25	white	30	C	<b>56240256</b>
End cap	40X40	white	30	C	<b>56240406</b>
End cap	60X40	white	50	C	<b>56260406</b>
End cap	60X60	white	50	C	<b>56260606</b>
End cap	80X40	white	60	C	<b>56280406</b>
End cap	80X60	white	60	C	<b>56280606</b>
End cap	100X40	white	50	C	<b>562100406</b>
End cap	100X60	white	50	C	<b>562100606</b>



### SEPARATOR



Type	Length (m)	Used for cable trunking	Colour	Packing (pcs)	Product category	Catalogue number
SEPARATOR 40	2	100x40	white	40	C	<b>56261111</b>
SEPARATOR 60	2	100x60	white	40	C	<b>56261112</b>



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**PLASTIC CABLE TRUNKING SELF-ADHESIVE**

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
Plastic cable trunking self-adhesive	12x12	2m	white	250/125	C	<b>5621212A</b>
	15x10	2m	white	250/125	C	<b>5621510A</b>
	16x16	2m	white	250/125	C	<b>5621616A</b>
	20x10	2m	white	200/100	C	<b>5622010A</b>
	25x16	2m	white	100/50	C	<b>5622516A</b>
	30x16	2m	white	140/70	C	<b>5623016A</b>
	25x25	2m	white	100/50	C	<b>5622525A</b>
	40x16	2m	white	50/25	C	<b>5624016A</b>
	40x25	2m	white	80/40	C	<b>5624025A</b>
	40x40	2m	white	80/40	C	<b>5624040A</b>



**PLASTIC CABLE TRUNKING - DARK WALNUT**

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
Plastic cable trunking dark walnut	12x12	2m	dark walnut	250/125	C	<b>5621212DW</b>
	15x10	2m	dark walnut	250/125	C	<b>5621510DW</b>
	16x16	2m	dark walnut	250/125	C	<b>5621616DW</b>
	25x16	2m	dark walnut	150/75	C	<b>5622516DW</b>
	25x25	2m	dark walnut	100/50	C	<b>5622525DW</b>
	40x25	2m	dark walnut	80/40	C	<b>5624025DW</b>



**PLASTIC CABLE TRUNKING - LIGHT BEECH**

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
Plastic cable trunking light beech	12x12	2m	light beech	250/125	C	<b>5621212LB</b>
	15x10	2m	light beech	250/125	C	<b>5621510LB</b>
	16x16	2m	light beech	250/125	C	<b>5621616LB</b>
	25x16	2m	light beech	150/75	C	<b>5622516LB</b>
	25x25	2m	light beech	100/50	C	<b>5622525LB</b>
	40x25	2m	light beech	80/40	C	<b>5624025LB</b>





### PLASTIC CABLE TRUNKING - PEAR

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
Plastic cable trunking pear	12x12	2m	pear	250/125	C	<b>5621212P</b>
	15x10	2m	pear	250/125	C	<b>5621510P</b>
	16x16	2m	pear	250/125	C	<b>5621616P</b>
	25x16	2m	pear	150/75	C	<b>5622516P</b>
	25x25	2m	pear	100/50	C	<b>5622525P</b>
	40x25	2m	pear	80/40	C	<b>5624025P</b>



### SLOTTED PLASTIC CABLE TRUNKING CT2

Type	Size (mm)	Length	Colour	Packing (pcs)	Product category	Catalogue number
Slotted plastic cable trunking CT2	25x25	2m	grey	196	C	<b>5622525S</b>
	25x40	2m	grey	64	C	<b>5622540S</b>
	40x40	2m	grey	64	C	<b>5624040S</b>
	40x60	2m	grey	60	C	<b>5624060S</b>
	60x40	2m	grey	60	C	<b>5626040S</b>
	60x60	2m	grey	48	C	<b>5626060S</b>
	80x60	2m	grey	40	C	<b>5628060S</b>
100x60	2m	grey	32	C	<b>56210060S</b>	



### FLOOR TYPE PLASTIC CABLE TRUNKING CT2

Type	Size (mm)	Length	Colour	Packing (pcs)	Product category	Catalogue number
Floor type plastic cable trunking CT2	75x20	2m	grey	40	C	<b>5627520F</b>
	90x20	2m	grey	20	C	<b>5629020F</b>
	60x15	2m	white	60	C	<b>5626015F/WH</b>
	75x20	2m	white	40	C	<b>5627520F/WH</b>
	90x20	2m	white	20	C	<b>5629020F/WH</b>





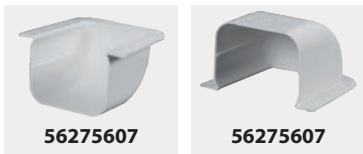
### AIR CONDITIONING TRUNKING

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
PLASTIC TRUNKING	75x60	2	White	15/30	C	<b>5627560</b>



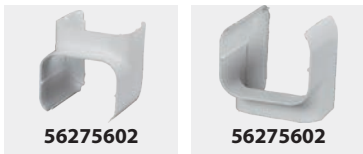
56275608

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56275601

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56275604

56275605

### AIR CONDITIONING TRUNKING ACCESSORIES

Type	Used for cable trunking	Colour	Packing pcs	Product category	Catalogue number
OUTSIDE CORNER	75x60	White	24	C	<b>56275601</b>
INSIDE CORNER	75x60	White	24	C	<b>56275602</b>
L- CORNER	75x60	White	18	C	<b>56275604</b>
CONNECTOR	75x60	White	40	C	<b>56275605</b>
INTERNAL CAP	75x60	White	30	C	<b>56275606</b>
EXTERNAL CAP	75x60	White	18	C	<b>56275607</b>
WALL PENETRATION	75x60	White		C	<b>56275608</b>
CABLE HOLDER	75x60	White		C	<b>56275609</b>







### CORNER TRUNKING

Type	Size (mm)	Length	Colour	Packing m/pcs	Product category	Catalogue number
Plastic cable trunking	23X23	2	White	60/120	C	<b>5622323</b>



### CORNER TRUNKING ACCESSORIES

Type	Used for cable trunking	Colour	Packing pcs	Product category	Catalogue number
T- corner	23X23	White	60	C	<b>56223233</b>
L- corner	23X23	White	60	C	<b>56223234</b>
Connector	23X23	White	100	C	<b>56223235</b>
End cap	23X23	White	100	C	<b>56223236</b>



### KITCHEN COUNTER CORNER CABLE TRUNKING

Type	Size	Length (m)	Colour	Packing pcs	Product category	Catalogue number
PLASTIC TRUNKING	25	2	White	30	C	<b>56225K</b>



### FLEXIBLE DOUBLECOAT CORRUGATED PIPE

**TECHNICAL DATA:**

Material- HDPE;  
Compression resistance- 450 N/ 5 cm;  
Colour- red

Minimum bending radius: 350 mm;  
Temperature assembly resistance: -5 - +60 °C;  
Halogen free

Type	Inner Diameter $\Phi$ (mm)	Outer Diameter $\Phi$ (mm)	Packing (m)	Product category	Catalogue number
Flexible doublecoat corrugated pipe	52	63	25	C	<b>M006017</b>



## SELF-EXTINGUISHING PLIABLE CONDUITS EC



### TECHNICAL DATA:

Material- technopolymer on PVC base, Self extinguishing V0 degree to UL94;  
Compression resistance- 320N; Standard- EN 61386-1; EN61386-22; RAL- 7035

Type	Inner Diameter $\Phi$ (mm)	Outer Diameter $\Phi$ (mm)	Packing (m)	Product category	Catalogue number
Self-extinguishing pliable conduits	10,7	16	100	C	<b>500M16</b>
Self-extinguishing pliable conduits	14,1	20	100	C	<b>500M20</b>
Self-extinguishing pliable conduits	18,2	25	50	C	<b>500M25</b>
Self-extinguishing pliable conduits	24,3	32	25	C	<b>500M32</b>
Self-extinguishing pliable conduits	32,3	40	25	C	<b>500M40</b>
Self-extinguishing pliable conduits with draw tape	10,7	16	100	C	<b>500N16</b>
Self-extinguishing pliable conduits with draw tape	14,1	20	100	C	<b>500N20</b>
Self-extinguishing pliable conduits with draw tape	18,2	25	50	C	<b>500N25</b>
Self-extinguishing pliable conduits with draw tape	24,3	32	25	C	<b>500N32</b>
Self-extinguishing pliable conduits with draw tape	32,3	40	25	C	<b>500N40</b>



## SPIRAL FLEXIBLE PVC CONDUITS- UV RAYS RESISTANT EC



### TECHNICAL DATA:

Material (spiral+cover)- shock resistance technopolymer on PVC base; Self extinguishing V0 degree to UL94;  
Compression resistance- 320N; Instalation temperature: -15/+70°C; Operating temperature: -5/+65°C; Type: UV rays resistance

Type	Inner Diameter $\Phi$ (mm)	Outer Diameter $\Phi$ (mm)	Packing (m)	Product category	Catalogue number
UV flexible pvc conduit	12	16,2	30	C	<b>500UV12</b>
	14	18,2	30	C	<b>500UV14</b>
	16	20,2	30	C	<b>500UV16</b>
	20	24,2	30	C	<b>500UV20</b>
	25	29,6	30	C	<b>500UV25</b>
	32	37,2	30	C	<b>500UV32</b>



## SPIRAL FOR CABLES



Type	Colour	Internal diameter (mm)	External diameter (mm)	Coil length (m)	Product category	Catalogue number
Spiral 6x8mm	transparent	6	8	25	C	<b>500SP6T</b>
Spiral 6x8mm	black	6	8	25	C	<b>500SP6B</b>
Spiral 10x12mm	transparent	10	12	25	C	<b>500SP10T</b>
Spiral 10x12mm	black	10	12	25	C	<b>500SP10B</b>
Spiral 14x16mm	transparent	14	16	20	C	<b>500SP14T</b>
Spiral 14x16mm	black	14	16	20	C	<b>500SP14B</b>



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### NYLON CABLE DRAW TAPE EC

Type	Diameter $\Phi$ (mm)	Length (m)	Colour	Packing (pcs)	Product category	Catalogue number
Nylon cable draw tape	3	5	Transparent	1/340	C	<b>500305</b>
	3	15	Transparent	1/120	C	<b>500315</b>



### PVC INSULATED STEEL SPIRALS

**TECHNICAL DATA:**

Material - Galvanized steel, helically wound, flexible steel conduit with PVC coating  
 PVC-resistance against corrosion  
 Colour- black  
 Operating temperature: -5/+65



Type	Inner Diameter $\Phi$ (mm)	Outer Diameter $\Phi$ (mm)	Packing (m)	Product category	Catalogue number
PVC insulated steel spirals	11	15,2	50	C	<b>500P11</b>
	14	18,4	50	C	<b>500P14</b>
	16	20,4	50	C	<b>500P16</b>
	18	22,4	50	C	<b>500P18</b>
	26	30,4	25	C	<b>500P26</b>
	37	42,4	25	C	<b>500P37</b>



### PVC SELF-EXTINGUISHING RIGID INSULATING CONDUIT EC

Rigid insulating conduit are practical solution of organizing power and communication cables in office and residential buildings. They increase the reliability in operation of the electrical systems. Fast and simple installation. In combination with a wide range of accessories, building irregularities are quickly overcome. Non-flammable material, easy to cut and paint.



**TECHNICAL DATA:**

Material - shock resistance technopolymer on rigid PVC base  
 Self extinguishing V0 degree to UL94  
 Compression resistance- 320N  
 Standard- EN 61386-1; EN 61386-21

Type	External diameter $\Phi$ (mm)	Length (m)	Colour	IP code	Packing (pcs)	Product category	Catalogue number
Plastic cable conduit, with sleeve	16	3	GREY	40	34	C	<b>50016</b>
	20	3	GREY	40	34	C	<b>50020</b>
	25	3	GREY	40	20	C	<b>50025</b>
	32	3	GREY	40	10	C	<b>50032</b>
	40	3	GREY	40	10	C	<b>50040</b>



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## ACCESSORIES FOR PVC SELF-EXTINGUISHING RIGID INSULATING CONDUITS AND FLEXIBLE SPIRAL CONDUITS, IP 65 EC

### TECHNICAL DATA:

Material- shock resistant technopolymer on PVC base  
Self-extinguishing V0 degree to UL94  
Glow wire test: up to 960°C  
O-ring to compensate the conduit tolerances  
Standard- EN 61386-1; EN61386-21  
RAL- 7035



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC bend flexible	16	65	GREY	50/200	C	<b>500FB16</b>
	20	65	GREY	50/200	C	<b>500FB20</b>
	25	65	GREY	35/140	C	<b>500FB25</b>
	32	65	GREY	20/80	C	<b>500FB32</b>



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC bend 90°	16	65	GREY	100/1000	C	<b>500BB16</b>
	20	65	GREY	50/600	C	<b>500BB20</b>
	25	65	GREY	25/300	C	<b>500BB25</b>
	32	65	GREY	100	C	<b>500BB32</b>
	40	65	GREY	100	C	<b>500BB40</b>





Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
Conduit-conduit PVC joint	16	65	GREY	10/350	C	<b>500CM16</b>
	20	65	GREY	10/350	C	<b>500CM20</b>
	25	65	GREY	10/200	C	<b>500CM25</b>
	32	65	GREY	10/100	C	<b>500CM32</b>
	40	65	GREY	5/80	C	<b>500CM40</b>



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
Conduit-box PVC joint	16	65	GREY	10/350	C	<b>500CB16</b>
	20	65	GREY	10/350	C	<b>500CB20</b>
	25	65	GREY	10/200	C	<b>500CB25</b>
	32	65	GREY	10/100	C	<b>500CB32</b>
	40	65	GREY	5/80	C	<b>500CB40</b>



Type	Conduit diameter (mm)	Flexible spiral diameter (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC rigid conduit - flexible spiral conduits joint	16	12	65	GREY	10/350	C	<b>500DD16</b>
	20	16	65	GREY	10/350	C	<b>500DD20</b>
	25	20	65	GREY	10/200	C	<b>500DD25</b>
	32	25	65	GREY	10/100	C	<b>500DD32</b>
	40	32	65	GREY	5/100	C	<b>500DD40</b>



## ACCESSORIES FOR PVC SELF-EXTINGUISHING RIGID INSULATING CONDUITS AND FLEXIBLE SPIRAL CONDUITS, IP 40 EC

### TECHNICAL DATA:

Material- shock resistant technopolymer on PVC base  
Self-extinguishing V0 degree to UL94  
Glow wire test: up to 960°C  
Standard- EN 61386-1; EN61386-21  
RAL- 7035



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC bend flexible	16	44	GREY	50/200	C	<b>500FK16</b>
	20	44	GREY	50/200	C	<b>500FK20</b>
	25	44	GREY	35/140	C	<b>500FK25</b>
	32	44	GREY	20/80	C	<b>500FK32</b>



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC bend 90°	16	40	GREY	100/1000	C	<b>500BK16</b>
	20	40	GREY	50/600	C	<b>500BK20</b>
	25	40	GREY	25/300	C	<b>500BK25</b>
	32	40	GREY	100	C	<b>500BK32</b>
	40	40	GREY	100	C	<b>500BK40</b>



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
Plastic bend small 90°	16	40	GREY	100/400	C	<b>500SK16</b>
	20	40	GREY	100/300	C	<b>500SK20</b>
	25	40	GREY	100/200	C	<b>500SK25</b>
	32	40	GREY	50/150	C	<b>500SK32</b>



Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC T-joint	16	40	GREY	100/300	C	<b>500T16</b>
	20	40	GREY	100/200	C	<b>500T20</b>
	25	40	GREY	50/100	C	<b>500T25</b>
	32	40	GREY	50/100	C	<b>500T32</b>



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Type	Used for cable conduit $\phi$ (mm)	IP code	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC coupling	16	40	GREY	100/1200	C	<b>500C16</b>
	20	40	GREY	100/800	C	<b>500C20</b>
	25	40	GREY	50/500	C	<b>500C25</b>
	32	40	GREY	25/250	C	<b>500C32</b>
	40	40	GREY	25/150	C	<b>500C40</b>



Type	Used for cable conduit $\phi$ (mm)	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC conduit clips	16	GREY	100/1500	C	<b>500CC16</b>
	20	GREY	100/1000	C	<b>500CC20</b>
	25	GREY	100/1000	C	<b>500CC25</b>
	32	GREY	50/800	C	<b>500CC32</b>
	40	GREY	50/400	C	<b>500CC40</b>



Type	Used for cable conduit $\phi$ (mm)	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC conduit clips with plug and steel screw	16	GREY	100/1000	C	<b>500CS16</b>
	20	GREY	100/1000	C	<b>500CS20</b>
	25	GREY	100/800	C	<b>500CS25</b>
	32	GREY	50/400	C	<b>500CS32</b>



Type	Used for cable conduit $\phi$ (mm)	Colour	Packing/Box (pcs)	Product category	Catalogue number
PVC collar conduit clips	16	GREY	100/1000	C	<b>500CO16</b>
	20	GREY	100/1000	C	<b>500CO20</b>
	25	GREY	100/800	C	<b>500CO25</b>
	32	GREY	50/500	C	<b>500CO32</b>



Type	Length (mm)	Colour	Packing	Product category	Catalogue number
PVC modular fixing guide for clips	200	GREY	400	C	<b>500BC</b>



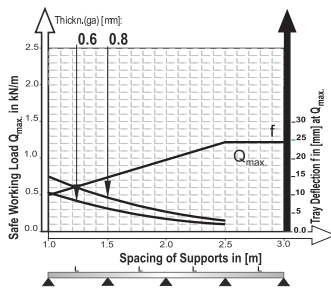
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

## METAL CABLE TRAYS AND ACCESSORIES

The universal cable support systems are used for construction of cable link in closed production premises for direct mounting on even vertical surfaces. They are perforated metal grates and accessories with standard lengths and sizes. They allow quick construction of cable systems with many angles and derivations.



UNTIL SUPPLY  
LAST



This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span  
 $Q$  = max. admissible load (kg/m)  
 $L$  = support distance (m)  
 $f$  = Deflection (mm) / Max. deflection =  $L/100$   
 Safely co-efficient = 1.5

Type	Size (mm)	Thickness (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 UT CABLE TRAY	40x50	0,6	2500	1	C	<b>56050825U</b>
CT1 UT CABLE TRAY	40x100	0,6	2500	1	C	<b>56100825U</b>
CT1 UT CABLE TRAY	40x150	0,7	2500	1	C	<b>56150825U</b>
CT1 UT CABLE TRAY	40x200	0,7	2500	1	C	<b>56200825U</b>
CT1 UT CABLE TRAY	40x300	0,8	2500	1	C	<b>56300825U</b>
CT1 UT CABLE TRAY	60x200*	0,8	2500	1	F	<b>56200826U</b>

For joining cable tray section together use screw SET M8 with catalogue number: 568SET or M6 SET with catalogue number 566SET. Recommended quantities of bolt and nut sets for cable trays connection are: 2 sets for 50mm cable trays and 3 sets for everyone else.



Type	Size (mm)	Thickness (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 CABLE TRAY COVER	15x50	0,6	2500	1	C	<b>56050825C</b>
CT1 CABLE TRAY COVER	15x100	0,6	2500	1	C	<b>56100825C</b>
CT1 CABLE TRAY COVER	15x150	0,6	2500	1	C	<b>56150825C</b>
CT1 CABLE TRAY COVER	15x200	0,6	2500	1	C	<b>56200825C</b>
CT1 CABLE TRAY COVER	15x300	0,7	2500	1	C	<b>56300825C</b>

For joining cable covers section together use screw SET M8 with catalogue number: 568SET or M6 SET with catalogue number 566SET. Recommended quantities of bolt and nut sets for cable trays connection are: 2 sets for 50mm cable trays and 3 sets for everyone else.







Type	Size (mm)	Thickness (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 COUPLER FOR TRAYS WITH THE SAME SIZE	40	1,2	175	1	C	<b>56250C</b>

To install 2 trays use 2pcs 56250C and 8 SETs of bolt and nuts with catalogue numbers: 566SET or 568SET



Type	Length (mm)	Height (mm)	Thickness (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 ADJUSTABLE VERTICAL CONNECTOR SET (2 pcs)	300	40	1,2	1	C	<b>56300LC</b>

To install 2 trays use 1 SET 56300LC and 10 SETs of bolt and nuts with catalogue number: 566SET and 568SET



Type	Length (mm)	Height (mm)	Thickness (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 ADJUSTABLE HORIZONTAL CONNECTOR	175	40	1,2	1	C	<b>56301LC</b>

To install 2 trays use 2pcs 56301LC and 8 SETs of bolt and nuts with catalogue number: 566SET and 568SET



Type	Length (mm)	Size (mm)	Thickness (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 HANGING C RAIL	2000	27x18	1,2	1	C	<b>5690106</b>

Slotted hole size: 8,5x20 mm| Round hole size: D-11 mm| Mounting: with threaded rod and nuts



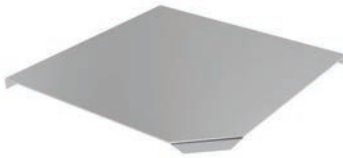


Type	Height (mm)	Tickness (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 ADD ON 90° HORIZONTAL CORNER BEND	40	1	1	C	<b>5690101</b>

To install 2 trays use bolt and nuts with catalogue number: 566SET and 568SET



Type	Tickness (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
ANGLE 90D	0.8	100X100	1	C	<b>5690100</b>
ANGLE 90D	0.8	150X150	1	C	<b>5690150</b>
ANGLE 90D	0.8	200X200	1	C	<b>5690200</b>
ANGLE 90D	1	300X300	1	C	<b>5690300</b>



Type	Metric bolt diameters	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
ANGLE COVER 90D	1.5	100x100	1	C	<b>5690100C</b>
ANGLE COVER 90D	1.5	150x150	1	C	<b>5690150C</b>
ANGLE COVER 90D	1.5	200x200	1	C	<b>5690200C</b>
ANGLE COVER 90D	1.5	300x300	1	C	<b>5690300C</b>



Type	Width (mm)	Height (mm)	Tickness (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 ADD ON TEE HORIZONTAL BEND 100	100	40	1	1	C	<b>5690102</b>
CT1 ADD ON TEE HORIZONTAL BEND 150	150	40	1	1	C	<b>5690103</b>
CT1 ADD ON TEE HORIZONTAL BEND 200	200	40	1	1	C	<b>5690104</b>
CT1 ADD ON TEE HORIZONTAL BEND 300	300	40	1,2	1	C	<b>5690105</b>

To install 2 trays use bolt and nuts with catalogue number: 566SET and 568SET





Type	Tray width (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 WALL BRACKET 50	50	60	1	C	<b>56050S</b>
CT1 WALL BRACKET 100	100	110	1	C	<b>56100S</b>
CT1 WALL BRACKET 150	150	160	1	C	<b>56150S</b>
CT1 WALL BRACKET 200	200	210	1	C	<b>56200S</b>
CT1 WALL BRACKET 300	300	310	1	C	<b>56300S</b>

Slotted hole size: 8,5x23 mm



Type	Length (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 OMEGA CEILING/WALL BRACKET 100	145	200	1	C	<b>56100OB</b>
CT1 OMEGA CEILING/WALL BRACKET 200	245	200	1	C	<b>56200OB</b>
CT1 OMEGA CEILING/WALL BRACKET 300	345	200	1	C	<b>56300OB</b>



Type	Thread	Length (mm)	Grade	Packing/Box (pcs)	Product category	Catalogue number
THREADED HANGING ROD	M6	1000	4.8	100	C	<b>M517079</b>
THREADED HANGING ROD	M8	1000	4.8	50	C	<b>M517080</b>
THREADED HANGING ROD	M10	1000	4.8	40	C	<b>M517078</b>

Application: Suitable for fixing skirting, stud battens to wall and long runs of shelf support



Type	Thread metric (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT1 BOLT AND NUTS, SET	M6	15	1/500	C	<b>566SET</b>
CT1 BOLT AND NUTS, SET	M8	15	1/500	C	<b>568SET</b>



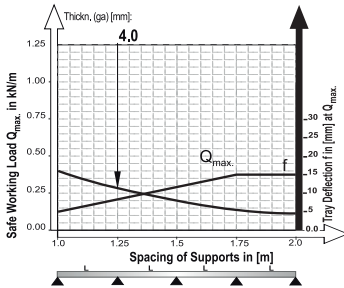
## WIRE MESH CABLE TRAYS AND ACCESSORIES

Wire Mesh tray is generally used for telecommunication and fiber optic applications and are installed on short support spans. This type of cable trays cable provide lots of options for cable management which is especially important at their frequent entry and exit. The purpose of a cable tray system is to support, route, and protect cable and is part of the cable management system.



Type	Size (mm)	Thickness (mm)	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 WIRE MESH CABLE TRAY	60x100	4	2500	1	C	<b>560100604WM</b>
CT2 WIRE MESH CABLE TRAY	60x200	4	2500	1	C	<b>560200604WM</b>
CT2 WIRE MESH CABLE TRAY	60x300	4	2500	1	C	<b>560300604WM</b>

Material: Steel electro-galvanized 8-12 micron

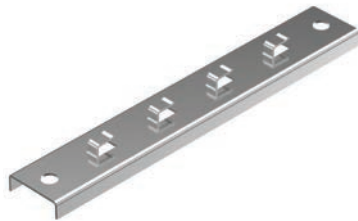


This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span

$Q$  = max. admissible load (kg/m)  
= support distance (m)  
 $f$  = Deflection (mm) / Max. deflection =  $L/100$   
Safety co-efficient = 1.5

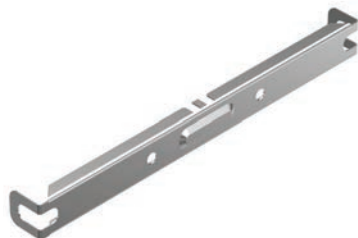
Type	Length (mm)	Width of tray (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 HANGING RAIL/ CENTRAL SUPPORT	160	100	1/50	C	<b>5690160MW</b>
CT2 HANGING RAIL/ CENTRAL SUPPORT	260	200	1/50	C	<b>5690260MW</b>
CT2 HANGING RAIL/ CENTRAL SUPPORT	360	300	1/50	C	<b>5690360MW</b>

Material: Pre-galvanized steel



Type	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
BOLTLESS CONNECTOR FOR WIRE MESH CABLE TRAY	220	1/50	C	<b>56250CMW</b>

Material: Pre-galvanized steel





Type	Length (mm)	Width of tray (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 WALL MOUNTING SUPPORT	130	100	1/50	C	<b>56130SMW</b>
CT2 WALL MOUNTING SUPPORT	230	200	1/50	C	<b>56230SMW</b>
CT2 WALL MOUNTING SUPPORT	330	300	1/50	C	<b>56330SMW</b>

Material: Pre-galvanized steel



Type	Size (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 WALL BRACKET & BOXES FIXING SUPPORT	85x75	1/50	C	<b>56251MW</b>

Material: Pre-galvanized steel



Type	Section (mm <sup>2</sup> )	Thread (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 EARTHING CLAMP	70	M6	1/100	C	<b>56070G</b>

Material: Brass



Type	Section (mm <sup>2</sup> )	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
CT2 GROUNDING STRAP	6	80	1/100	C	<b>56100SG</b>

Material: Tin plated copper | Mounting: with boltless connector with catalogue number 56250CMW





## AIR-TERMINATION ROD

Suitable for wind loads according to Eurocode 1: DIN EN 50164 - 2. Last metre is tapered from Ø 16 mm to Ø 10 mm, material: AlMgSi. Matches stand system FangFix. Material: Aluminium

Model	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Product category	Catalogue number
101 VL2000	2000	10/16	1/10	G	<b>ME014066</b>
101 VL2500	2500	10/16	1/10	G	<b>ME014071</b>
101 VL3000	3000	10/16	1/10	G	<b>ME014063</b>
101 VL3500	3500	10/16	1/10	G	<b>ME014069</b>



## STAND FOR AIR-TERMINATION ROD, FANGFIX SYSTEM

System consists of FangFix stone with base and clamp. FangFix clamp made of VA. Lightning current tested with 100 kA (10/350). 16 kg stone with high level of stability. Quick and easy mounting of interception rod using anchors. Concrete, frost-resistant. The FangFix stone can be stacked

Model	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Product category	Catalogue number
F-FIX-16	373	84/119	1	G	<b>M014102</b>



## PROFILE EARTHING ROD WITH CONNECTION LUG

Cross-profile 50 x 50 x 3 mm. With connecting strap. Hot-dip galvanized. 1 through hole with diameter 13 mm. 2 through holes with diameter 11 mm. For the construction of earthing systems e.g. antenna or earthing of building site distribution boards. Material: Steel

Model	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
213 1500 DIN	1500	1	G	<b>M014007</b>



## EARTHING ROD WITH STRIP

Cold galvanized: have been coated in zinc to make them corrosion resistant. Material: Steel

Model	Rog length (mm)	Strip length (mm)	Rog thickness (mm)	Strip thickness (mm)	Rog width (mm)	Strip width (mm)	Product category	Catalogue number
50/50/5	1500	1500	5	3	50	30	G	<b>M014048</b>
60/60/6	1500	1500	6	3	60	40	G	<b>M014012</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



### COPPER-BONDED EARTHING ROD, THREADED

It guarantees trouble-free removal of energy up to 50 years since the copper layer does not allow corrosion. Can be extended to the desired length with brass couplers. 99.9% pure electrolytic copper coating 300µm  
Rods have a high steel Q 235 core and tip that provide superior strength when driving  
Copper coating will not crack when bent or tear when driven

Model	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-ER17	1500	17.2	1/10	G	<b>ME014011</b>



### COUPLERS FOR THREADED RODS

To connection two or many threaded copper-bonded ground rods

Model	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-CTR	68	1	G	<b>ME014012</b>



Material: Tempered steel.

Depending on the hardness of the soil, usually 1pc. enough for an object.

Model	Length (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-DS	58	1	G	<b>ME014013</b>



### CONNECTORS EARTHING ROD TO STRIP / CONDUCTOR

Material: stainless steel 304

Conductor size: 50mm<sup>2</sup> stranded

Strip size: 40x4mm max

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-1204	65	65	1/45	G	<b>ME014014</b>





## HOT-DIP GALVANIZED STRIP FOR EARTH

Continuously hot dip galvanized Earthing strip, DD11  
Zinc coating: 500g/m<sup>2</sup> =80mk  
For lightning protection, earthing systems and ring equipotential bonding  
Material: Steel

Model	Length (mm)	Thickness (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-EP 40x4	39.6	4	40	1	G	<b>ME301090</b>



## COLD GALVANIZED STRIP FOR EARTH

Coated in zinc to make them corrosion resistant  
Material: Steel

Model	Length (mm)	Thickness (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
40/4	6	4	40	1	G	<b>M014008</b>



## ALUMINIUM ROUND CONDUCTOR

Conductor material: AlMgSi  
EL-LP 8 - without isolation  
EL-LP 11 - with not flammable halogen free isolation

Model	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-LP 8	140	8	1/140	G	<b>ME301092</b>
EL-LP 11	100	11	1/100	G	<b>ME301096</b>



## CABLE HOLDER FOR FLAT ROOFS

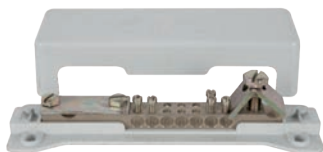
Fixing the wire on flat roofs  
Plastic stabilized PE against UV radiation with inserted concrete block

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL- RCH	144	92	66	1	G	<b>ME301082</b>





### EQUIPOTENTIAL BONDING BAR



Equipotential busbar for equipotential bonding to DIN VDE 0100-410/-540 and DIN 62561-15.  
Material of bar: Ms. Material of clamps: St galvanized  
Connection options: 7 single or multi-wire cables 25mm<sup>2</sup> or fine-wire cables to 16 mm<sup>2</sup> (max. D- 7 mm)  
1 D8-12mm  
1 up to 30x5 / D8-12mm

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-EBR	182	52	42	1	G	<b>ME301084</b>



### VARIABLE EARTHING CONNECTOR FOR ALUMINIUM CONDUCTORS



Aluminium- AlCu4MgSi(A)  
Suitable for conductors with diameter 8 and 11mm. Type of fastening screw: Hexagonal bolt

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-V	38	40	1	G	<b>ME301088</b>



### SCREWLESS CABLE BRACKET FOR EARTHING CONDUCTORS



Suitable for conductors with diameter 8 mm & 11 mm

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-VA	24.2	22	33.4	1/50	G	<b>ME301006</b>



### ATTACHING CLAMP



Attaching the round conductors to metal parts of the premises

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-AC	78	40	36	1/100	G	<b>ME014070</b>



## ROOF GUTTER CLAMP



Suitable for all bulge and bead thicknesses  
Suitable for conductors with diameter 8 and 11 mm  
Material: Steel

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-RGC	50	45	1/100	G	<b>ME301008</b>



## CROSSBAR FOR EARTHING CONDUCTOR

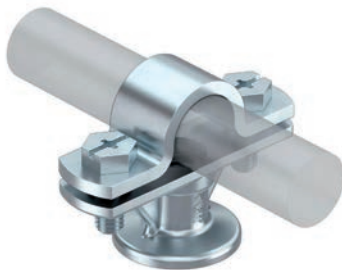


Suitable for conductors with diameter 8 and 11 mm. Hot-dip galvanized  
Material: Steel

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
156 K8-10 ST	43	20	1/100	G	<b>M301083</b>



## ROD HOLDER

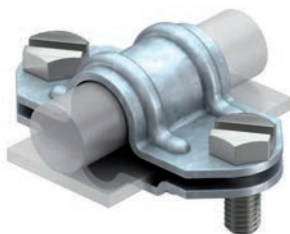


For interception and earth entry rods 101 VL. Installed with crossbar and hexagonal bolts M6 x 16.  
With female thread M8 or through hole with D- 7 mm  
Material: Die-cast zinc, Galvanized

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
113 Z-16	56	20	1/10	G	<b>M014014</b>



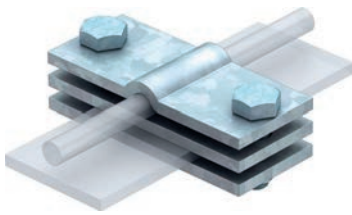
## BRIDGE CONNECTOR FOR ROD HOLDER



For fitting round conductors with D 8 and 10 mm to earthing rods or flat strip 30x3.5. Including 2 hexagonal bolts M8 x 20 high-grade stainless steel (V2A). Conforms to the requirements according to VDE 0185-305 (IEC 62305)  
Material: Steel, Hot-dip Galvanized

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
226 8-10	70	30	1/20	G	<b>M014054</b>





### EARTH CONNECTION TERMINAL FOR CONDUCTOR TO STRIP

For round conductor and flat strips. Suitable for cable 50 mm<sup>2</sup> and strips with width 40 mm.  
With 2 hexagonal bolts M6 x 20 mm  
Material: Steel, Hot-dip galvanized

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
937 50	60	25	1/10	G	<b>M031239</b>



### CROSS-CONNECTORS FOR STRIPS AND CONDUCTORS



Material: stainless steel 304  
Conductor size: 50mm<sup>2</sup> stranded  
Strip size: 40x4mm max

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
EL-1203	65	65	1/45	G	<b>ME301087</b>



### SPACER CLIP FOR STRIPS



Suitable for strips with width 40 mm  
With thread M6 and 2 hexagonal bolts M6 x 16 (F)  
Hot-dip galvanized  
Material: Steel

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
831 40 M6	65	14	14	1/10	G	<b>M301059</b>



### BRIDGE CONNECTOR FOR ROD HOLDER



With 1 attaching hole with D- 11 mm  
With 2 x 4 mounting hole with D- 5.2 mm  
With 2 x 2 mounting hole with D- 6.9 mm  
Material: Aluminium

Model	Length (mm)	Width (mm)	Packing/Box (pcs)	Product category	Catalogue number
288 DIN	170	30	1/20	G	<b>M014017</b>



### INSPECTION DOOR



Lightweight design for flush-mounted separation points  
 Claw length approx. 80 mm  
 Strip galvanized  
 Material: Steel

Model	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Product category	Catalogue number
5800 VZ	180	13.5	230	1	G	<b>M500684</b>



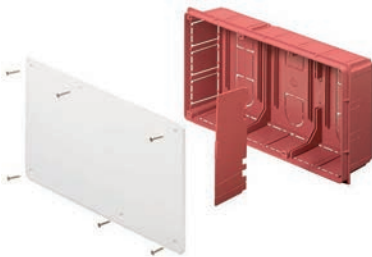
### FLUSH MOUNTING JUNCTION BOX EC350 SERIES



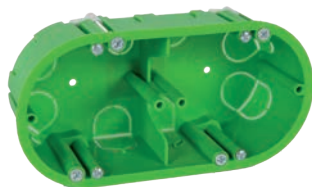
**TECHNICAL DATA:**

Rated voltage: up to 1000V  
 Box material: Shock resistant technopolymer  
 Screw material: Anticorrosive galvanized steel  
 For quick and easy cables or conduits inlet- Side are pre-cutting  
 By the separator it is possible to divide the box into separate sections for different circuits  
 IP code: IP40

Type	Description	Box dimensions (mm)			Packing / Box	Product category	Catalogue number
		L	H	W			
EC350C4	Junction box	152	100	70	1/80	C	<b>1927410</b>
EC350C6	Junction box	196	152	70	1/40	C	<b>1927411</b>
EC350C7	Junction box	294	152	70	1/28	C	<b>1927412</b>
EC350C8	Junction box	392	152	70	1/20	C	<b>1927413</b>
EC3500S	Separator				10/100	C	<b>1927415</b>



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### CONSOLE BOX FOR PLASTERBOARD

Type	Packing (pcs)	Product category	Catalogue number
Single	240	C	<b>19274</b>
Double	120	C	<b>19275</b>
Triple	60	C	<b>19276</b>
Quadruple	50	C	<b>19278</b>
Fivefold	25	C	<b>19279</b>



### UNIVERSAL CONSOLE BOX-FLUSH MOUNTING

Type	d (mm)	Packing (pcs)	Product category	Catalogue number
Console box- Ø65	65	300	C	<b>1927302</b>



### CONSOLE BOX MULTI

Type	d (mm)	Packing (pcs)	Product category	Catalogue number
Console box multi- Ø65	65	250	C	<b>1927301</b>



### CONSOLE FOR BRICK AND CONCRETE FOR ITALIAN STANDARD MODULAR SWITCHES AND SOCKETS

Type	Length (mm)	Width (mm)	Depth (mm)	Packing (pcs)	Product category	Catalogue number
1-3 Module Console Box	95	70	48	10/400	C	<b>24207</b>
4 Module Console Box	118	70	48	10/240	C	<b>24208</b>
6 Module Console Box	178	70	48	10/150	C	<b>24209</b>
Console Box Spacer				20/200	C	<b>24210</b>





UNTIL SUPPLY  
LAST

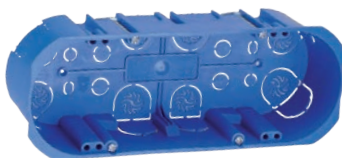
### CONSOLE FOR BRICK AND CONCRETE ITALIAN TYPE

Type	Packing (pcs)	Product category	Catalogue number
Triple Console box for brick and concrete	10/300	F	<b>24203</b>
Quadruple Console box for brick and concrete	10/200	F	<b>71304</b>
Sixfold Console box for brick and concrete	10/200	F	<b>68206</b>



### CONSOLE BOX FOR PLASTERBOARD ITALIAN TYPE

Type	Packing (pcs)	Product category	Catalogue number
Triple Console box for plasterboard	160	C	<b>24205</b>
Quadruple Console box for plasterboard	150	C	<b>24206</b>



### CONSOLE BOX FOR PLASTERBOARD ITALIAN TYPE

Type	Packing (pcs)	Product category	Catalogue number
Sixfold Console box for plasterboard	10/160	C	<b>26636</b>



### DISTRIBUTION BOXES-SQUARE TYPE

Type	Size			Packing (pcs)	Product category	Catalogue number
	L	W	H			
80/80/50	80	80	50	100	C	<b>1927402</b>
100/100/50 without screws	100	100	50	40	C	<b>1927400</b>





### DB FOR PLASTERBOARD-SQUARE TYPE

Type	Size			Packing (pcs)	Product category	Catalogue number
	L	W	H			
Distribution Box 80/80/45	80	80	45	100	C	<b>1927405</b>
Distribution Box 100/100/45	100	100	45	100	C	<b>1927404</b>



### DB FOR PLASTERBOARD-ROUND TYPE

Type	d (mm)	Packing (pcs)	Product category	Catalogue number
Distribution Box $\Phi$ 65	65	240	C	<b>1927403</b>
Distribution Box $\Phi$ 70	70	200	C	<b>1927407</b>
Distribution Box $\Phi$ 80	80	100	C	<b>1927409</b>



### DISTRIBUTION BOXES - ROUND TYPE

Type	d (mm)	Packing (pcs)	Product category	Catalogue number
Distribution Box $\Phi$ 70	70	300	C	<b>1927406</b>
Distribution Box $\Phi$ 80	80	200	C	<b>1927408</b>



### CAP WITH FASTENING CLIPS

Type	Suitable for holes with a diameter (mm)	Packing (pcs)	Product category	Catalogue number
Cap with clips	60-90	1/200	C	<b>19277</b>



**WATERPROOF JUNCTION BOXES IP44, IP55**

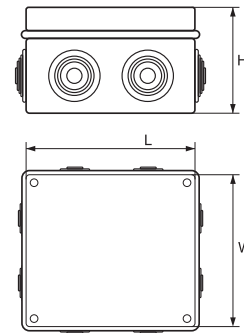
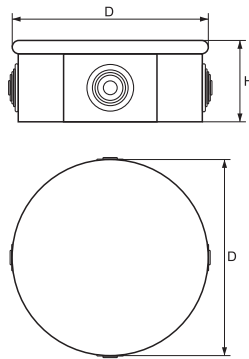
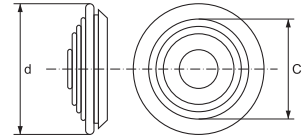


Plastic junction boxes with different shapes and dimensions. Designed for cable lines extension or tapping at cable installations laying. Made of ABS material with openings for input - output conductors, with rubber gasket to provide the corresponding IP code. Resistant to chemical, thermal and UV rays. Direct wall mounting with screws.

Documentation corresponding to the product:  
Standard: EN 60670-1

**TECHNICAL DATA:**

- \* Rated voltage: up to 1000V
- \* Material: ABS
- \* IP code: IP 55



Box type	Box dimensions (mm)				Gasket dimensions (mm)		IP code	Packing / Box	Product category	Catalogue number
	D	L	W	H	d	C				
WB50/50	50	-	-	50	22.5	17	44	500	C	<b>8070</b>
WB80/50	80	-	-	50	22.5	17	44	200	C	<b>8071</b>
WB85/85/50	-	85	85	50	22.5	18.5	44	200	C	<b>8072</b>
WB100/100/70	-	100	100	70	30	23	54	100	C	<b>8073</b>
WB150/110/70	-	150	110	70	28	23	54	60	C	<b>8076</b>
WB150/150/70	-	150	150	70	35	29	54	60	C	<b>8074</b>
WB200/100/70	-	200	100	70	35	29	54	50	C	<b>8075</b>
WB200/155/80	-	200	155	80	35	29	54	30	C	<b>8077</b>
WB255/200/80	-	255	200	80	35	29	54	30	C	<b>8078</b>
WB300/250/120	-	300	250	120	35	29	54	20	C	<b>8079</b>
WB400/350/120	-	400	350	120	35	29	54	5	C	<b>8080</b>



**WATERPROOF JUNCTION BOXES IP55**

Box type	Box dimensions (mm)			Colour	IP code	Packing / Box	Product category	Catalogue number
	L	H	W					
CP 1020	90	43	40	Grey	55	1/456	C	<b>8023</b>
CP 1021	75	75	40	Grey	55	1/280	C	<b>8024</b>
CP 1022	85	85	40	Grey	55	1/224	C	<b>8025</b>



*In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.*



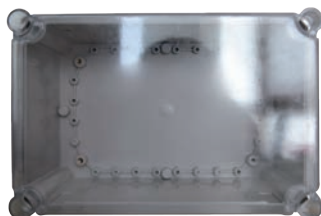
**WATERPROOF JUNCTION BOXES IP65**



Box type	Box dimensions (mm)				Hole/pcs	IP code	Packing / Box	Product category	Catalogue number
	L	H	W	d					
WBG 50/50	50	50	50	25	4	55	300	C	<b>8091</b>
WBG 80/50	80	80	50	25	4	55	240	C	<b>8092</b>
WBG 85/85/50	85	85	50	25	7	55	200	C	<b>8093</b>
WBG 100/100/70	100	100	70	27	7	65	100	C	<b>8001</b>
WBG 150/110/70	150	110	70	27	10	65	60	C	<b>8002</b>
WBG 150/150/70	150	150	70	27	7	65	60	C	<b>8003</b>
WBG 200/100/70	200	100	70	27	8	65	50	C	<b>8004</b>
WBG 200/155/80	200	155	80	35	10	65	30	C	<b>8005</b>
WBG 200/200/80	200	200	80	35	12	65	30	C	<b>8006</b>
WBG 255/200/80	255	200	80	35	12	65	30	C	<b>8007</b>
WBG 300/250/120	300	250	120	35	12	65	20	C	<b>8008</b>
WBG 400/350/120	400	350	120	35	16	65	5	C	<b>8009</b>



**WATERPROOF JUNCTION BOXES IP66 WITH TRANSPARENT COVER**



Box type	Box dimensions (mm)			IP code	Packing / Box	Product category	Catalogue number
	L	H	W				
WBT 65/95/55	65	95	55	66	200	F	<b>8010</b>
WBT 100/100/50	100	100	50	66	150	F	<b>8011</b>
WBT 80/110/70	80	110	70	66	100	F	<b>8012</b>
WBT 80/130/85	80	130	85	66	100	F	<b>8013</b>
WBT 80/180/70	80	180	70	66	86	F	<b>8014</b>
WBT 80/250/85	80	250	85	66	60	F	<b>8015</b>
WBT 125/125/75	125	125	75	66	48	F	<b>8016</b>
WBT 125/125/100	125	125	100	66	36	F	<b>8022</b>
WBT 125/175/100	125	175	100	66	40	F	<b>8017</b>
WBT 150/200/100	150	200	100	66	24	F	<b>8018</b>
WBT 150/250/130	150	250	130	66	18	F	<b>8019</b>
WBT 200/200/130	200	200	130	66	27	F	<b>8020</b>
WBT 280/190/130	280	190	130	66	18	F	<b>8021</b>

UNTIL SUPPLY  
LAST



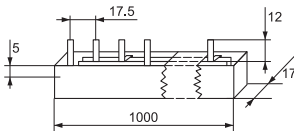
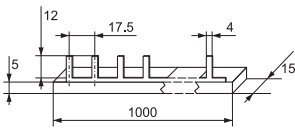
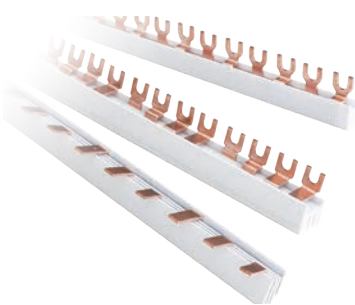
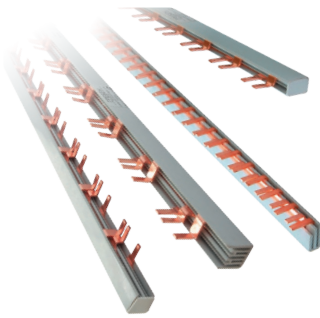
**WATERPROOF JUNCTION BOXES IP54 WITH KNOCK OUTS**



Box type	Box dimensions (mm)			Colour	IP code	Packing / Box	Product category	Catalogue number
	L	H	W					
CP 1259	80	120	120	Grey	54	1/35	C	<b>8032</b>
CP 1261	150	110	140	Grey	54	1/16	C	<b>8033</b>
CP 1262	190	145	140	Grey	54	1/10	C	<b>8034</b>
CP 1263	250	200	160	Grey	54	1/6	C	<b>8035</b>
CP 1264	310	230	180	Grey	54	1/6	C	<b>8036</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



### SUPPLY BUSBAR

**FUNCTIONS:**

- enables the supply of a group of conductors
- provides simultaneous supply
- conducting section – electrotechnical copper
- insulation of the conducting section

**TECHNICAL DATA:**

- Rated operating voltage: 230/400V
- Isolating voltage: 500V
- Abnormal heating wear resistance and fire of the outer parts: 960°C/3sec.
- Rated current (phase): 63/100A

**CONNECTING:**

- to the joining terminal of the breaker

Type (copper busbar)	Length (m)	Poles (number)	In with one point of power supply	In with two points of power supply	Packing / Box (pcs)	Product category	Catalogue number
1P 63	1	54	63A	90A	20 / 100	C	<b>14163</b>
1P 100	1	54	100A	120A	20 / 100	C	<b>14190</b>
2P 63	1	28	63A	90A	10 / 50	C	<b>14263</b>
3P 63	1	18	63A	90A	6 / 30	C	<b>14363</b>
3P 100	1	18	100A	120A	5 / 50	C	<b>14390</b>
DP 1N	1	56	63A	90A	10 / 50	C	<b>14463</b>
C100 1P	1	-	125A	150A	20 / 100	C	<b>14190T</b>
C100 2P	1	-	125A	150A	10 / 50	C	<b>14290T</b>
C100 3P	1	-	125A	159A	5 / 20	C	<b>14390T</b>
U 1P 63	1	54	63A	90A	20 / 100	C	<b>14163U</b>
U 2P 63	1	28	63A	90A	10 / 50	C	<b>14263U</b>
U 3P 63	1	18	63A	90A	6 / 30	C	<b>14363U</b>
U 4P 63	1	13	63A	90A	5 / 20	C	<b>14463U</b>



### MOUNTING (DIN) RAIL

**FUNCTIONS:**

- serves for mounting breakers, residual current devices, contactors and other elements
- provides a firm fixation of the elements

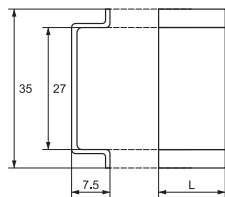
**TECHNICAL DATA:**

- brass alloy with galvanic cover
- factory drilled mounting openings
- length up to 1m

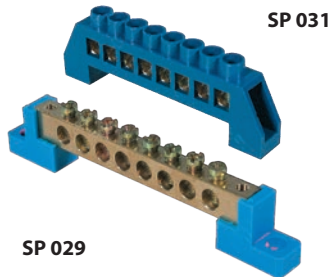
**CONNECTING:**

- with bolts or other fixing elements to the mounting surface

Length (m)	Packing / Box (pcs)	Product category	Catalogue number
1m	20 / 100	C	<b>14001</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

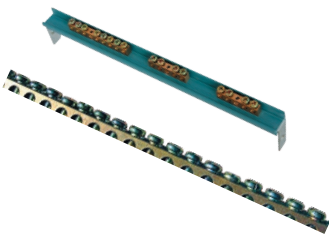


## ZERO TERMINALS

Rail type	L (mm)	H (mm)	W (mm)	M	Packing / Box (pcs)	Product category	Catalogue number
SP 029-4	82.9	21.5	12	5x10	10 / 500	C	<b>14204</b>
SP 029-6	100.9	21.5	12	5x10	10 / 800	C	<b>14206</b>
SP 029-8	118.9	21.5	12	5x10	20 / 300	C	<b>14208</b>
SP 029-10	136.9	21.5	12	5x10	20 / 300	C	<b>14210</b>
SP 029-12	182.4	21.5	12	5x10	20 / 250	C	<b>14212</b>
SP 031-4	59.5	31.5	12.4	5x10	5 / 400	C	<b>14304</b>
SP 031-6	76.5	31.5	12.4	5x10	5 / 400	C	<b>14306</b>
SP 031-8	93	31.5	12.4	5x10	5 / 400	C	<b>14308</b>
SP 031-10	111	31.5	12.4	5x10	5 / 400	C	<b>14310</b>
SP 031-12	128	31.5	12.4	5x10	5 / 300	C	<b>14312</b>



## ZERO RAILS



They represent a brass rail with rectangular section with factory made openings for the conductors and bolts for clamping of the conductor. They are offered in types with insulated and non-insulated rail. They are used in the electrical distribution boxes for zeroing and earthing.

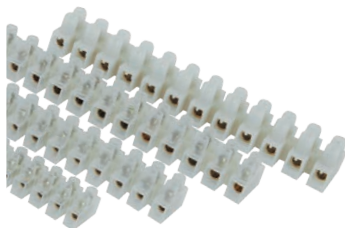
### TECHNICAL DATA:

- Material: brass for the current leading elements
- Insulation material: plastic
- Colour: gray/blue
- Application: general
- Ambient temperature: -40 to +65°C

Rail type	Length L (mm)	Height H (mm)	Width W (mm)	Ø D (mm)	Bolt	Number of terminals	Packing / Box (pcs)	Product category	Catalogue number
BRASS	1000	7.8	6	5	M4	54	100	C	<b>14002</b>
ZERO insulated	250	-	-	5	M4	16	200	C	<b>14012</b>



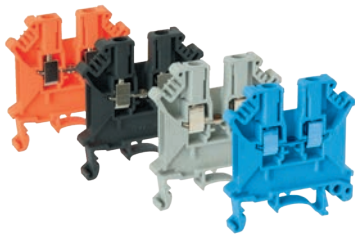
## TERMINAL BLOCKS TBH TYPE



Type	Pieces in a strip	In (A)	Un (V)	Colour	Section of the conductor (mm <sup>2</sup> )	Packing / Box (pcs)	Product category	Catalogue number
TBH 3A	12	3	660	semitransparent	to 1.5	10 / 1000	C	<b>31003</b>
TBH 6A	12	6	660	semitransparent	to 4	10 / 1000	C	<b>31006</b>
TBH 10A	12	10	660	semitransparent	to 6	10 / 500	C	<b>31010</b>
TBH 15A	12	15	660	white	to 6	10 / 500	C	<b>31015</b>
TBH 20A	12	20	660	white	to 10	10 / 400	C	<b>31020</b>

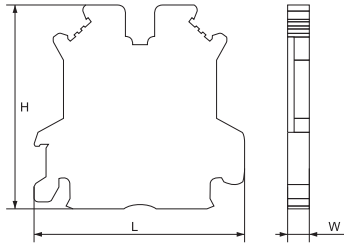


In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

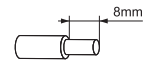


### FIXED TERMINAL BLOCKS - LTU2 UK SERIES

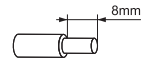
Fixed terminal blocks with universal application into electrical distribution boxes. For DIN-rail mounting. Variety of sizes for optimum using of available space by selection of appropriate terminals for the corresponding conductors. Made of non-flammable insulation polymeric material.



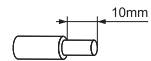
Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	grey	50 / 3000	C	<b>31033</b>
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	red	50 / 3000	C	<b>31032</b>
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	black	50 / 3000	C	<b>31031</b>
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	blue	50 / 3000	C	<b>31035</b>



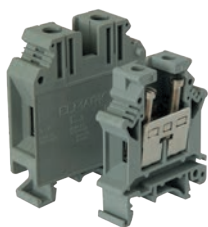
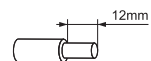
Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	grey	50 / 2000	C	<b>31053</b>
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	red	50 / 2000	C	<b>31052</b>
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	black	50 / 2000	C	<b>31051</b>
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	blue	50 / 2000	C	<b>31055</b>



Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	grey	50 / 1000	C	<b>31063</b>
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	red	50 / 1000	C	<b>31062</b>
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	black	50 / 1000	C	<b>31061</b>
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	blue	50 / 1000	C	<b>31065</b>



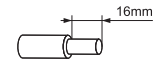
Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	grey	50 / 1000	C	<b>31103</b>
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	red	50 / 1000	C	<b>31102</b>
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	black	50 / 1000	C	<b>31101</b>
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	blue	50 / 1000	C	<b>31105</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
LTU2UIK 16	2.5-25	4-16	42.5	47	12.2	101	800	grey	30 / 1200	C	<b>31163</b>
LTU2UIK 35	10-35	10-35	55	62	15.2	125	800	grey	20 / 400	C	<b>31353</b>

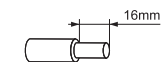


### FIXED TERMINAL BLOCKS - JD SERIES

Two-sided insulated fixed terminal blocks designed to connect groundes conductors. Made of non-flammable insulation polymeric material.



Type	Section of the conductor (mm <sup>2</sup> )		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Product category	Catalogue number
	single-core	multicore	L	H	W						
5JD	0.2-4	0.2-4	42.5	47	6.2	34	800	yellow-green	50 / 1000	C	<b>31054</b>
6JD	0.2-10	0.2-6	42.5	47	8.2	37	800	yellow-green	50 / 1000	C	<b>31064</b>
10JD	0.5-10	0.5-6	42.5	47	8.2	61	800	yellow-green	50 / 1000	C	<b>31104</b>
16JD	2.5-25	2.5-16	42.5	47	12.2	108	800	yellow-green	50 / 600	C	<b>31164</b>
35JD	2.5-35	2.5-35	42.5	47	15	135	800	yellow-green	20 / 400	C	<b>31354</b>



### MARKING TAGS - ZB TYPE

Accessories for marking and separation of different electrical circuits, different voltages and fixing of elements for DIN-rail mounting.



Type	Pieces in a strip	Colour	Size (mm)	Packing / Box (pcs)	Product category	Catalogue number
ZB6	20	white	6	100 / 1200	C	<b>31906</b>
ZB8	10	white	8	100 / 1200	C	<b>31908</b>



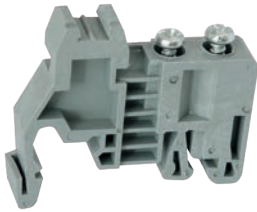
### END COVER



Type	Colour	Thickness (mm)	Packing / Box (pcs)	Product category	Catalogue number
EC	grey	8	200 / 6000	C	<b>31901</b>

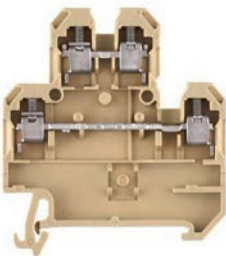


In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



### UNIVERSAL END FIXED PIECES E/UK TYPE

Type	Colour	Thickness (mm)	Packing / Box (pcs)	Product category	Catalogue number
E/UK	grey	5	200 / 2400	C	<b>31902</b>



### DOUBLE DECK TERMINAL BLOKS

Type	Section of the conductor (mm <sup>2</sup> )		Rated current (A)	Rated voltage (V)	Colour	Dimensions (mm)			Packing (pcs)	Product category	Catalogue number
	single-core	multicore				L	H	W			
DDTB4/5N	0.2-6	0.2-4	32	500	baige	59.9	54	6	50/1000	C	<b>31056D</b>
DDTB4/5N	0.2-6	0.2-4	32	500	grey	59.9	54	6	50/1000	C	<b>31053D</b>
End cover for DDTB4/5N					grey	54	43.5	1.5	200/6000	C	<b>31901D</b>

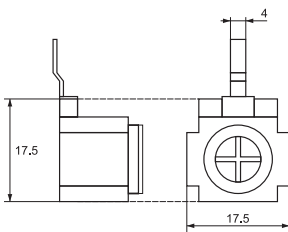


### INSULATING MOUNTING TERMINAL - TB25

**FUNCTIONS:**

- provides a firm joining of rigid or flexible conductors up to 35mm<sup>2</sup> to power supply busbar
- provides a firm joining of the power supply conductor to the breaker
- provides enough contact surface of the conductor
- Brass alloy with galvanic cover
- Fabric isolated with plastic cover
- Appropriate for joining to copper or aluminum cables
- Rated voltage: 230V
- Rated current: up to 63A
- Isolating voltage: ≥500V
- IP code: IP>20
- Section of power supply conductor: up to 35mm<sup>2</sup>

Type	Section of the conductor (mm <sup>2</sup> )	Rated current In (A)	Packing / Box (pcs)	Product category	Catalogue number
TB 25	2.5 to 35	63	20 / 2000	C	<b>31025</b>





## UNIPOLAR DISTRIBUTION TERMINAL BLOCKS FOR COPPER AND ALUMINIUM CONDUCTORS

### TECHNICAL DATA:

- Housing material: PA Nylon
- Terminal material: tin plated brass
- Grade of flame retardant: UL94v-0
- Mounting: DIN rail or screw fixing

Type	Current (A)	Quantity cross sections mm <sup>2</sup>	Dimensions (mm)			Packing (pcs.)	Product category	Catalogue number
			L	H	W			
PPDTB80	80A	1x 6-16 mm <sup>2</sup> 4x 2.5-6 mm <sup>2</sup> 2x 2.5-16 mm <sup>2</sup>	30	69	49	C	<b>319080</b>	
PPDTB125	125A	1x 10-35 mm <sup>2</sup> 6x 2.5-16 mm <sup>2</sup>	29	77	46	C	<b>319125</b>	
PPDTB160	160A	1x 10-70 mm <sup>2</sup> 6x 2.5-16 mm <sup>2</sup>	29	77	46	C	<b>319160</b>	
PPDTB250	255A	1x 35-120 mm <sup>2</sup> 8x 2.5-16 mm <sup>2</sup> 4x 2.5-10 mm <sup>2</sup>	47	96	50	C	<b>319250</b>	
PPDTB400	400A	1x 95-185 mm <sup>2</sup> 8x 2.5-16 mm <sup>2</sup> 4x 2.5-10 mm <sup>2</sup>	47	96	50	C	<b>319400</b>	



## TERMINAL BLOCKS TBF TYPE



Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Product category	Catalogue number
					L	H	W		
two terminal block	2	4 mm <sup>2</sup>	32	400	12.4	14.5	20.5	C	<b>31021</b>
three terminal block	3	4 mm <sup>2</sup>	32	400	17.0	14.5	20.5	C	<b>31022</b>
five terminal block	5	4 mm <sup>2</sup>	32	400	26.6	14.5	20.5	C	<b>31023</b>



## FAST LIGHTING CABLE CONNECTOR

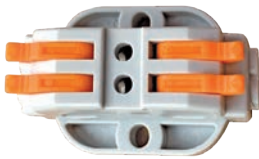


Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Product category	Catalogue number
					L	H	W		
lighting connector	3	1.0-2.5 mm <sup>2</sup> /0.5-2.5 mm <sup>2</sup>	25	400				C	<b>31024</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

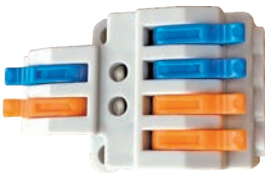
### QUICK CONNECTION TERMINAL BLOCK



Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Packing (pcs.)	Product category	Catalogue number
					L	W	H			
2P- 2 in/ 2 out	4	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	25.5	14.4	1/100	C	<b>31026</b>
3P- 3 in/ 3 out	6	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	30.5	14.4	1/70	C	<b>31027</b>
5P- 5 in/ 5 out	10	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	40.5	14.4	1/50	C	<b>31028</b>



### QUICK CONNECTION TERMINAL BLOCK



Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Packing (pcs.)	Product category	Catalogue number
					L	W	H			
2P- 2 in/ 4 out	6	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	25.9	14.55	1/50	C	<b>31029</b>
2P- 2 in/ 6 out	8	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	35.9	14.55	1/50	C	<b>31030</b>



### QUICK CONNECTION TERMINAL BLOCK



Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Packing (pcs.)	Product category	Catalogue number
					L	W	H			
3P- 3 in/ 6 out	9	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	35.9	14.6	1/50	C	<b>31034</b>
3P- 3 in/ 9 out	12	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	41.4	48.5	14.6	1/50	C	<b>31036</b>



### MODULE TERMINAL BLOCK FOR QUICK CABLE CONNECTION



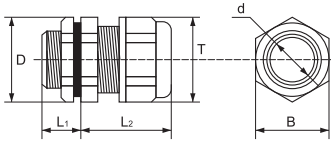
Type	Pieces in a terminal	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Rated voltage (V)	Dimensions (mm)			Packing (pcs.)	Product category	Catalogue number
					L	W	H			
1P- 1 in/ 1 out	2	0,75mm <sup>2</sup> - 4mm <sup>2</sup>	32	250	39.3	8.5	14.5	1/100	C	<b>31037</b>







Standard: EN 60 423; 48580-81



### CABLE GLANDS PG TYPE

Plastic pipes supplied with the corresponding gaskets and nuts. Designed to provide necessary IP code on the points where conductors pass through the walls of the electric distribution boxes. All cable gland elements are made of high quality plastic (PE) and rubber.

**TECHNICAL DATA:**

- Material: polyethylene (PE)
- Colour: gray
- Application: general
- Ambient temperature: -40 to +65°C
- IP code: IP 68

Type	Overlapping field	T (mm)	B (mm)	d (mm)	D (mm)	L1 (mm)	L2 (mm)	Packing / Box (pcs)	Product category	Catalogue number
PG-7	3.5-6.8	16.3	18	12	6.6	10	22	100 / 4000	C	<b>500070</b>
PG-9	5-8	18.9	21.7	15.5	8.5	10	25	100 / 4000	C	<b>500090</b>
PG-11	6-10	21.7	23.5	18.5	10.4	8.5	29	100 / 3000	C	<b>500110</b>
PG-13.5	7-12	23.6	26.5	20	13	10	29	100 / 2000	C	<b>500135</b>
PG-16	8-14	26.5	29.3	21.5	14	9	29	100 / 2000	C	<b>500160</b>
PG-19	9-17	29	32	23	17	12	29	100 / 2000	C	<b>500190</b>
PG-21	10-18	32.3	35.6	28	19	12	35	100 / 1000	C	<b>500210</b>
PG-25	15-22	32.6	32.6	29.8	24	13	31	100 / 1000	C	<b>500250</b>
PG-29	16-24	41.1	45.4	36	26	12.5	40	50 / 500	C	<b>500290</b>
PG-36	18-28	52	58	46	31.5	12.5	45	50 / 350	C	<b>500360</b>
PG-42	26-36	57.4	61.9	51	37.6	17.5	47	20 / 200	C	<b>500420</b>
PG-48	32-39	65.2	70.7	58	43	21	50	20 / 200	C	<b>500480</b>



### CABLE CONNECTOR

The cable connectors are hopeful way for assembling both cables. The high-temperature and water resistant stability assure to the connector assure a high degree of security even in extreme conditions.

Type	Section of the conductor (mm <sup>2</sup> )	Length (mm)	Ø (mm)	Cable glands type	IP code	Packing / Box (pcs)	Product category	Catalogue number
CABLE CONNECTOR 11	2x0,5-2,5	78,3	26,2	PG11	68	50	C	<b>31072</b>
CABLE CONNECTOR 16	5x1,5- 2,5	115	26,5	PG16	67	50	C	<b>59245</b>
CABLE CONNECTOR 21	5x4-6	124	33,5	PG21	67	50	C	<b>59246</b>



### Y-TYPE CABLE CONNECTORS

**TECHNICAL DATA:**

- Material: polyethylene (PE)
- Colour: gray
- Application: general
- Ambient temperature: -40 to +65°C
- IP code: IP 68

Terminal pieces	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Length (mm)	Diameter (mm)	Cable glands type	IP code	Packing / Box (pcs)	Product category	Catalogue number
3 pin	0,5-4	24	139,7	32,56	M25	IP68		C	<b>31074</b>
5 pin	0,5-4	24	139,7	32,56	M25	IP68		C	<b>31075</b>





Terminal box IP65



Terminal box IP44

## WATERPROOF TERMINAL BOX

Type	Section of the conductor (mm <sup>2</sup> )	Rated current (A)	Voltage (V)	Material	Product category	Catalogue number
TERMINAL BOX IP44	0.5-4.0	6	450	Polycarbonate	C	<b>31071</b>
TERMINAL BOX IP65	0.5-2.5	10	450	Polycarbonate	C	<b>31070</b>



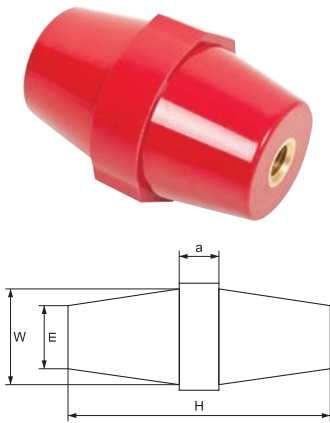
## SUPPORT INSULATOR FOR LOW VOLTAGE

Support insulators are used in control and distribution cabinets mounting when bars isolation is required. Provides reliable insulation of live parts.

### TECHNICAL SPECIFICATION:

- Rated voltage: 1000V
- Insulating voltage: 5000 V
- Ambient temperature : -40 to +65°C

Type	Impulse voltage kV	Strength	Fasting strength	Bolt	Dimmensions (mm)				Packing (pcs.)	Product category	Catalogue number
					H	W	a	ø			
SM 25	6	500	6	6	25	30	13	23	10 / 600	C	<b>31725</b>
SM 30	8	550	8	8	30	32	10	27	10 / 500	C	<b>31730</b>
SM 35	10	600	10	8	35	32	10	28	10 / 400	C	<b>31735</b>
SM 40	12	650	12	8	40	40	10	33	10 / 240	C	<b>31740</b>
SM 51	15	1000	20	8	51	50	12	28	10 / 240	C	<b>31751</b>
SM 76	25	1500	40	10	76	45	16	34	10 / 120	C	<b>31776</b>



## CABLE FIXING CLIPS

Support insulators are used in control and distribution cabinets mounting when bars isolation is required. Provides reliable insulation of live parts.

### TECHNICAL SPECIFICATION:

- Rated voltage: 1000V
- Insulating voltage: 5000 V
- Ambient temperature : -40 to +65°C

Type	Diameter Ø (mm)	Packing (pcs)	Packing / Box (pcs)	Product category	Catalogue number
CHR-4	4	100	100/500	C	<b>500004</b>
CHR-5	5	100	100/ 500	C	<b>500005</b>
CHR-6	6	100	100/ 300	C	<b>500006</b>
CHR-7	7	100	100/ 300	C	<b>500007</b>
CHR-8	8	100	100/ 250	C	<b>500008</b>
CHR-9	9	100	100/ 200	C	<b>500009</b>
CHR-10	10	100	100/ 200	C	<b>500010</b>
CHR-12	12	100	100/ 100	C	<b>500012</b>
CHR-14	14	100	100/ 50	C	<b>500014</b>
CHR-16	16	100	100/ 50	C	<b>500016</b>





**PVC INSULATING TAPE**

Colour	Thickness (mm)	Width (mm)	Length (m)	Packing / Box (pcs)	Product category	Catalogue number
Black	0.15	19	9,14	10 / 200	C	<b>51007</b>
Blue	0.15	19	9,14	10 / 200	C	<b>51009</b>
Red	0.15	19	18,28	10 / 200	C	<b>51002</b>
White	0.15	19	18,28	10 / 200	C	<b>51005</b>
Blue	0.15	19	18,28	10 / 200	C	<b>51006</b>



**PVC INSULATING TAPE**

Soft, flexible with good adhesiveness and flame retardant. Working temperature: 0-80°C. Electrical strength: 40kV/mm



Colour	Thickness (mm)	Width (mm)	Length (m)	Packing / Box (pcs)	Product category	Catalogue number
Black	0.15	19	10	1/300	C	<b>51011</b>
White	0.15	19	10	1/300	C	<b>51012</b>
Blue	0.15	19	10	1/300	C	<b>51013</b>
Red	0.15	19	10	1/300	C	<b>51014</b>
Yellow / Green	0.15	19	10	1/300	C	<b>51015</b>
Black	0.15	19	20	1/200	C	<b>51021</b>
White	0.15	19	20	1/200	C	<b>51022</b>
Blue	0.15	19	20	1/200	C	<b>51023</b>
Red	0.15	19	20	1/200	C	<b>51024</b>
Yellow / Green	0.15	19	20	1/200	C	<b>51025</b>



**PVC INSULATING TAPE 3M TEMFLEX 1500**



Colour	Thickness (mm)	Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
Black	0.15	19	20	10/100	G	<b>M151016</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



## BLACK SELF - AMALGAMATING HIGH VOLTAGE TAPE BISHOP 963

69kV | Waterproof | UV-Resistant | Moisture, corrosion and chemical resistance

Colour	Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
Black	19	9	1	G	<b>M051004</b>



## ALUMINIUM TAPE

Ideal for temporary exhaust pipe repair heating, ventilation - electrics and electronics insulation and construction industries

Colour	Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
Aluminium	50	10	1	G	<b>M499469</b>



## DUCT TAPE

Ideal for temporary exhaust pipe repair heating, ventilation - electrics and electronics insulation and construction industries

Colour	Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
Grey	50	25	1	C	<b>51055</b>
Black	50	25	1	G	<b>M499153</b>



**MASKING TAPE**



Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
25	50	1	G	<b>M516400</b>
50	50	1	G	<b>M516401</b>



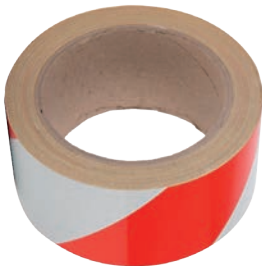
**DOUBLE SIDED MOUNTING TAPE**



Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
25	5	1	G	<b>M516402</b>
50	25	1	G	<b>M516403</b>



**HAZARD TAPE**



Width (mm)	Length (m)	Packing/Box (pcs)	Product category	Catalogue number
50	100	1	G	<b>M500179</b>



**HEAT SHRINKAGE TUBES WITH GLUE GL TYPE**



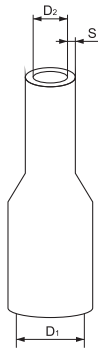
Type	colour	Diameter before shrinking (mm)	Wall thikness (mm)	Shrinkage ratio	Packing (pcs; m)	Product category	Catalogue number
GL	black	D2.4 (≥2.4)	0.7±0.15	3:1	200	C	<b>3010024GL</b>
GL	black	D3.2 (3.5±0.3)	0.9±0.15	3:1	200	C	<b>3010032GL</b>
GL	black	D4.8 (5.2±0.3)	1.0±0.15	3:1	100	C	<b>3010048GL</b>
GL	black	D6.4 (6.8±0.4)	1.2±0.15	3:1	100	C	<b>3010064GL</b>
GL	black	D7.9 (8.4±0.4)	1.3±0.15	3:1	100	C	<b>3010079GL</b>
GL	black	D9.5 (9.9±0.4)	1.4±0.15	3:1	1,22	C	<b>3010095GL</b>
GL	black	D12.7 (13.2±0.5)	1.6±0.20	3:1	1,22	C	<b>3010127GL</b>
GL	black	D15.0 (15.6±0.5)	1.8±0.20	3:1	1,22	C	<b>3010150GL</b>
GL	black	D19.1 (19.6±0.5)	2.0±0.20	3:1	1,22	C	<b>3010191GL</b>
GL	black	D25.4 (25.4±0.8)	2.1±0.20	3:1	1,22	C	<b>3010254GL</b>
GL	black	D30.0 (≥30)	2.2±0.20	3:1	1,22	C	<b>3010300GL</b>
GL	black	D39 (≥40)	2.4±0.20	3:1	1,22	C	<b>3010390GL</b>
GL	black	D50 (≥50)	2.7±0.25	3:1	1,22	C	<b>3010500GL</b>
GL	black	D64 (≥60)	3.0±0.25	3:1	1,22	C	<b>3010640GL</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days, and for Glue GL will be 90 days.



Standard: EN 60 684



### HEAT SHRINKAGE TUBES ZDG TYPE

Thin-wall heat shrinkage tubes are used for insulation of cable connection, at conductors repair to protect the cable head from corrosion, for protection of the cable insulation from water and moisture, for restoring the cable insulation integrity, etc. It is a plastic thin wall pipe which at temperature higher than 120°C shrinks its initial diameter to a certain degree. The material has high temperature and UV rays wear resistance. The material represents the so called permanently netted plastic. This material is obtained as the plastic billet is processed with the help of high energy electron rays so that inner molecular bonds between adjacent molecules are formed. After that the pipe is heated to the boiling point, the pipe inflates, so do the inner molecular bonds. Then the pipe is sharply refrigerated and the molecules stay in the condition of inflated bonds for indefinite long time. Heating the pipe repeatedly (after being mounted to the given cable) the crystals melt again but due to

the net structure, they resume the initial pipe diameter and take the form of the cable, pressing it and not allowing the moisture to get under the pipe.

**TECHNICAL DATA:**

- Material: triple cross - linked polyolefin
- Colours: blue, black, red, yellow, yellow-green, green, white
- Shrinkage ratio: min 2 : 1
- Ambient temperature: -40 to + 100°C
- Shrinkage temperature: min 120°C
- Condition of the material during fire exposure: slight burning
- The material does not emit hazardous substances
- Insulation resistance: 1x 10 12 Ω/cm
- Application: general
- Insulating voltage 1000 V

Type	D1 (mm)	D2 (mm)	S (mm)	Packing / Box (m)	Product category	Catalogue number *
ZDG	1	0.5	0.04	200 / 4000	C	<b>301001X</b>
ZDG	1.5	0.75	0.04	200 / 4000	C	<b>301115X</b>
ZDG	2	1.0	0.05	200 / 4000	C	<b>301002X</b>
ZDG	3	1.5	0.05	200 / 2000	C	<b>301003X</b>
ZDG	4	2.0	0.08	100 / 1700	C	<b>301004X</b>
ZDG	5	2.5	0.08	100 / 1200	C	<b>301005X</b>
ZDG	6	3.0	0.08	100 / 1000	C	<b>301006X</b>
ZDG	7	3.5	0.08	100 / 1000	C	<b>301007X</b>
ZDG	8	4.0	0.08	100 / 1500	C	<b>301008X</b>
ZDG	9	4.5	0.08	100 / 1500	C	<b>301009X</b>
ZDG	10	5.0	0.08	100 / 1500	C	<b>301010X</b>
ZDG	11	5.5	0.08	100 / 1500	C	<b>301011X</b>
ZDG	12	6.0	0.08	100 / 1200	C	<b>301012X</b>
ZDG	13	6.5	0.08	100 / 1200	C	<b>301013X</b>
ZDG	14	7.0	0.08	100 / 1200	C	<b>301014X</b>
ZDG	15	7.5	0.08	100 / 1200	C	<b>301015X</b>
ZDG	16	8.0	0.08	100 / 1200	C	<b>301016X</b>
ZDG	18	9.0	0.08	50 / 600	C	<b>301018X</b>
ZDG	20	10	0.08	50 / 500	C	<b>301020X</b>
ZDG	22	11	0.08	50 / 500	C	<b>301022X</b>
ZDG	25	12.5	0.08	25 / 600	C	<b>301025X</b>
ZDG	28	14	0.08	25 / 300	C	<b>301028X</b>
ZDG	30	15	0.08	25 / 300	C	<b>301030X</b>
ZDG	35	17.5	0.08	25 / 300	C	<b>301035X</b>
ZDG	40	20	0.08	25 / 250	C	<b>301040X</b>
ZDG	50	25	0.08	25 / 200	C	<b>301050X</b>
ZDG	60	30	0.08	25 / 300	C	<b>301060X</b>
ZDG	70	35	0.08	25 / 250	C	<b>301070X</b>
ZDG	80	40	0.08	25 / 100	C	<b>301080X</b>
ZDG	90	45	0.08	25 / 150	C	<b>301090X</b>
ZDG	100	50	0.08	25 / 100	C	<b>301100X</b>
ZDG	120	60	0.08	25 / 200	C	<b>301120X</b>
ZDG	150	75	0.08	25 / 100	C	<b>301150X</b>

**Note:** \* At orders after the catalogue number of the corresponding diameter a letter showing the colour must be added: B – blue; R – red; K - black; G - green; Y – yellow;



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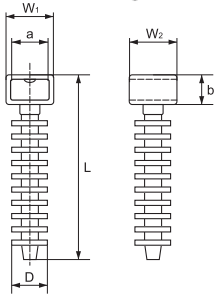
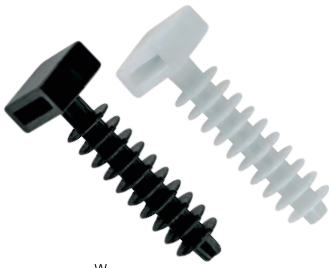
**CABLE TAGS – SETS**

Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Product category	Catalogue number	Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Product category	Catalogue number
EC-0-0	1.5 - 3.2	1000	100	C	<b>318000</b>	EC-1-0	2.6 - 4.2	1000	150	C	<b>318010</b>
EC-0-1	1.5 - 3.2	1000	100	C	<b>318001</b>	EC-1-1	2.6 - 4.2	1000	150	C	<b>318011</b>
EC-0-2	1.5 - 3.2	1000	100	C	<b>318002</b>	EC-1-2	2.6 - 4.2	1000	150	C	<b>318012</b>
EC-0-3	1.5 - 3.2	1000	100	C	<b>318003</b>	EC-1-3	2.6 - 4.2	1000	150	C	<b>318013</b>
EC-0-4	1.5 - 3.2	1000	100	C	<b>318004</b>	EC-1-4	2.6 - 4.2	1000	150	C	<b>318014</b>
EC-0-5	1.5 - 3.2	1000	100	C	<b>318005</b>	EC-1-5	2.6 - 4.2	1000	150	C	<b>318015</b>
EC-0-6	1.5 - 3.2	1000	100	C	<b>318006</b>	EC-1-6	2.6 - 4.2	1000	150	C	<b>318016</b>
EC-0-7	1.5 - 3.2	1000	100	C	<b>318007</b>	EC-1-7	2.6 - 4.2	1000	150	C	<b>318017</b>
EC-0-8	1.5 - 3.2	1000	100	C	<b>318008</b>	EC-1-8	2.6 - 4.2	1000	150	C	<b>318018</b>
EC-0-9	1.5 - 3.2	1000	100	C	<b>318009</b>	EC-1-9	2.6 - 4.2	1000	150	C	<b>318019</b>
EC-0-a	1.5 - 3.2	1000	100	C	<b>31800A</b>	EC-1-a	2.6 - 4.2	1000	150	C	<b>31801A</b>
EC-0-b	1.5 - 3.2	1000	100	C	<b>31800B</b>	EC-1-b	2.6 - 4.2	1000	150	C	<b>31801B</b>
EC-0-R	1.5 - 3.2	1000	100	C	<b>31800R</b>	EC-1-R	2.6 - 4.2	1000	150	C	<b>31801R</b>
EC-0-S	1.5 - 3.2	1000	100	C	<b>31800S</b>	EC-1-S	2.6 - 4.2	1000	150	C	<b>31801S</b>
EC-0-T	1.5 - 3.2	1000	100	C	<b>31800T</b>	EC-1-T	2.6 - 4.2	1000	150	C	<b>31801T</b>
EC-0-N	1.5 - 3.2	1000	100	C	<b>31800N</b>	EC-1-N	2.6 - 4.2	1000	150	C	<b>31801N</b>
EC-0-P	1.5 - 3.2	1000	100	C	<b>31800P</b>	EC-1-P	2.6 - 4.2	1000	150	C	<b>31801P</b>
EC-0-E	1.5 - 3.2	1000	100	C	<b>31800E</b>	EC-1-E	2.6 - 4.2	1000	150	C	<b>31801E</b>
EC-0-A	1.5 - 3.2	1000	100	C	<b>31800A</b>	EC-1-A	2.6 - 4.2	1000	150	C	<b>31801A</b>
EC-0-B	1.5 - 3.2	1000	100	C	<b>31800B</b>	EC-1-B	2.6 - 4.2	1000	150	C	<b>31801B</b>
EC-0-C	1.5 - 3.2	1000	100	C	<b>31800C</b>	EC-1-C	2.6 - 4.2	1000	150	C	<b>31801C</b>
EC-0-Q	1.5 - 3.2	1000	100	C	<b>31800Q</b>	EC-1-Q	2.6 - 4.2	1000	150	C	<b>31801Q</b>
<hr/>											
Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Product category	Catalogue number	Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Product category	Catalogue number
EC-2-0	3.6 - 5.2	500	150	C	<b>318020</b>	EC-3-0	5 - 7.2	250	150	C	<b>318030</b>
EC-2-1	3.6 - 5.2	500	150	C	<b>318021</b>	EC-3-1	5 - 7.2	250	150	C	<b>318031</b>
EC-2-2	3.6 - 5.2	500	150	C	<b>318022</b>	EC-3-2	5 - 7.2	250	150	C	<b>318032</b>
EC-2-3	3.6 - 5.2	500	150	C	<b>318023</b>	EC-3-3	5 - 7.2	250	150	C	<b>318033</b>
EC-2-4	3.6 - 5.2	500	150	C	<b>318024</b>	EC-3-4	5 - 7.2	250	150	C	<b>318034</b>
EC-2-5	3.6 - 5.2	500	150	C	<b>318025</b>	EC-3-5	5 - 7.2	250	150	C	<b>318035</b>
EC-2-6	3.6 - 5.2	500	150	C	<b>318026</b>	EC-3-6	5 - 7.2	250	150	C	<b>318036</b>
EC-2-7	3.6 - 5.2	500	150	C	<b>318027</b>	EC-3-7	5 - 7.2	250	150	C	<b>318037</b>
EC-2-8	3.6 - 5.2	500	150	C	<b>318028</b>	EC-3-8	5 - 7.2	250	150	C	<b>318038</b>
EC-2-9	3.6 - 5.2	500	150	C	<b>318029</b>	EC-3-9	5 - 7.2	250	150	C	<b>318039</b>
EC-2-a	3.6 - 5.2	500	150	C	<b>31802A</b>	EC-3-a	5 - 7.2	250	150	C	<b>31803A</b>
EC-2-b	3.6 - 5.2	500	150	C	<b>31802B</b>	EC-3-b	5 - 7.2	250	150	C	<b>31803B</b>
EC-2-R	3.6 - 5.2	500	150	C	<b>31802R</b>	EC-3-R	5 - 7.2	250	150	C	<b>31803R</b>
EC-2-S	3.6 - 5.2	500	150	C	<b>31802S</b>	EC-3-S	5 - 7.2	250	150	C	<b>31803S</b>
EC-2-T	3.6 - 5.2	500	150	C	<b>31802T</b>	EC-3-T	5 - 7.2	250	150	C	<b>31803T</b>
EC-2-N	3.6 - 5.2	500	150	C	<b>31802N</b>	EC-3-N	5 - 7.2	250	150	C	<b>31803N</b>
EC-2-P	3.6 - 5.2	500	150	C	<b>31802P</b>	EC-3-P	5 - 7.2	250	150	C	<b>31803P</b>
EC-2-E	3.6 - 5.2	500	150	C	<b>31802E</b>	EC-3-E	5 - 7.2	250	150	C	<b>31803E</b>
EC-2-A	3.6 - 5.2	500	150	C	<b>31802A</b>	EC-3-A	5 - 7.2	250	150	C	<b>31803A</b>
EC-2-B	3.6 - 5.2	500	150	C	<b>31802B</b>	EC-3-B	5 - 7.2	250	150	C	<b>31803B</b>
EC-2-C	3.6 - 5.2	500	150	C	<b>31802C</b>	EC-3-C	5 - 7.2	250	150	C	<b>31803C</b>
EC-2-Q	3.6 - 5.2	500	150	C	<b>31802Q</b>	EC-3-Q	5 - 7.2	250	150	C	<b>31803Q</b>



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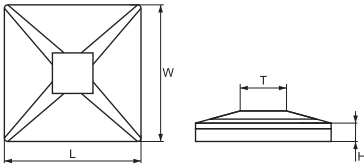
### CABLE TIE HOLDER



Type	colour	Bore diameter (mm)	a (mm)	b (mm)	D (mm)	W1 (mm)	W2 (mm)	L (mm)	Packing (pcs)	Product category	Catalogue number
MT-8	white	φ8	9,7	6,3	9,9	12,7	12,6	43	100	C	<b>500046</b>
MT-8	black	φ8	9,7	6,3	9,9	12,7	12,6	43	100	C	<b>500047</b>



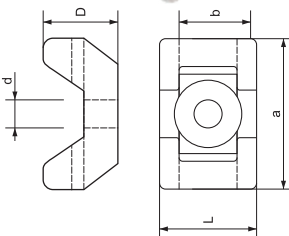
### CABLE TIE MOUNTS-ADHESIVE



Type	colour	Dimensions (mm)				Packing (pcs.)	Product category	Catalogue number
		L	W	H	T			
MT-25	white	25	25	7,5	6,2	100	C	<b>500041</b>
MT-25	black	25	25	7,5	6,2	100	C	<b>500042</b>
MT-30	white	30	30	8,7	6,4	100	C	<b>500043</b>
MT-30	black	30	30	8,7	6,4	100	C	<b>500039</b>



### CABLE TIE BASES FIXED WITH SCREWS



Type	Color	a (mm)	b (mm)	L (mm)	d (mm)	D (mm)	Packing (pcs)	Product category	Catalogue number
CTH-2C	white	22	16,5	9	5,8	9,5	100	C	<b>500048</b>
CTH-2C	black	22	16,5	9	5,8	9,5	100	C	<b>500038</b>







### CABLE TIES - WHITE

Type	Length (mm)	Colour	Width (mm)	Packing (pcs)	Packing / Box (pcs)	Product category	Catalogue number
Cable ties	100	white	2.5	100	10 / 800	C	<b>500100</b>
Cable ties	150	white	2.5	100	10 / 500	C	<b>500152</b>
Cable ties	160	white	2.5	100	10 / 500	C	<b>500162</b>
Cable ties	200	white	2.5	100	10 / 400	C	<b>500202</b>
Cable ties	250	white	3.5	100	10 / 250	C	<b>500253</b>
Cable ties	280	white	3.5	100	10 / 200	C	<b>500283</b>
Cable ties	300	white	3.5	100	10 / 200	C	<b>500303</b>
Cable ties	300	white	4.8	100	10 / 120	C	<b>500304</b>
Cable ties	370	white	3.5	100	10 / 120	C	<b>500373</b>
Cable ties	380	white	4.8	100	10 / 100	C	<b>500384</b>
Cable ties	450	white	4.8	100	10 / 70	C	<b>500454</b>
Cable ties	500	white	7.9	100	5 / 40	C	<b>500507</b>



### CABLE TIES - BLACK

Type	Length (mm)	Colour	Width (mm)	Packing (pcs)	Packing / Box (pcs)	Product category	Catalogue number
Cable ties	150	black	2.5	100	10 / 500	C	<b>500151</b>
Cable ties	160	black	2.5	100	10 / 500	C	<b>500161</b>
Cable ties	250	black	3.5	100	10 / 250	C	<b>500251</b>
Cable ties	280	black	3.5	100	10 / 200	C	<b>500281</b>
Cable ties	300	black	3.5	100	10 / 200	C	<b>500301</b>
Cable ties	500	black	7.9	100	40	C	<b>500501</b>



### CABLE HOLDER WITH TIE

Type	Color	a (mm)	b (mm)	c (mm)	d (mm)	Packing (pcs)	Product category	Catalogue number
cable holder with tie	black	27	14	140	0,5	20	C	<b>500444</b>
cable holder with tie	grey	27	14	140	0,5	20	C	<b>500445</b>





## WALL PLUG WITH CABLE TIE

Type	Color	Bore diameter (mm)	Tie Length (mm)	Packing (pcs)	Product category	Catalogue number
wall plug with cable tie	black	Ø6	95	50	C	<b>500427</b>
wall plug with cable tie	black	Ø8	95	50	C	<b>500425</b>



## WIRE GRIP BAND FOR FLAT CABLE

Type	Color	Bore diameter (mm)	width of the head	Packing (pcs)	Product category	Catalogue number
wire grip band for flat cable 1	white	6-7	18	50	C	<b>500432</b>
wire grip band for flat cable 2	white	6-7	12	50	C	<b>500434</b>
wire grip band for flat cable 3	white	6-7	10	50	C	<b>500436</b>

Wire grip band 1 is Suitable for flat cables with section- 2x1.0; 2x1.5mm<sup>2</sup>

Wire grip band 2 is Suitable for flat cables with section- 2x2.5; 3x1.0

Wire grip band 3 is Suitable for flat cables with section- 2x4; 2x6; 3x1.5; 3x2.5mm<sup>2</sup>



## WIRE GRIP BAND FOR ROUND CABLE

Type	Color	Bore diameter (mm)	width of the head	Packing (pcs)	Product category	Catalogue number
wire grip band for round cable 4	white	6-7	6	50	C	<b>500438</b>
wire grip band for round cable 5	white	6-7	8	50	C	<b>500440</b>
wire grip band for round cable 6	white	6-7	10	50	C	<b>500439</b>
wire grip band for round cable 7	white	6-7	14	50	C	<b>500441</b>
wire grip band for round cable 8	white	8-9	20	50	C	<b>500442</b>

Wire grip band 4 is Suitable for round cables with section- 2x1.0; 2x1.5; 3x1.0; 3x2.5mm<sup>2</sup>; RG6

Wire grip band 5 is Suitable for round cables with section- 2x0.5; 2x0.75; UTP; FTP

Wire grip band 6 is Suitable for round cables with section- 2x2.5; 3x1.5; 4x1

Wire grip band 7 is Suitable for round cables with section- 3x6; 4x4; 5x2.5

Wire grip band 8 is Suitable for round cables with diameter D20mm



## HARDENED STEEL NAILS, SIKO

Model	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Product category	Catalogue number
Siko 16	16	2	100/2000	G	<b>M499108</b>
Siko 30	30	2	100/1000	G	<b>M499489</b>



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



### LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)				Packing (pcs.)	Product category	Catalogue number
			Diameter	Width	Height	d			
Lamp holder	GU10	ceramic	27	20	16	3.4	100	C	<b>99292</b>

Length of the cable: 140 mm



### LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)				Packing (pcs.)	Product category	Catalogue number
			Diameter	Width	Height	d			
Lamp holder	G 4 / G 5.3 / GY 6.35	ceramic	16	11	10	3.4	200	C	<b>99293</b>

Length of the cable: 90 mm



### CERAMIC LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)				Packing (pcs.)	Product category	Catalogue number
			Length	Diameter	Width	d			
Lamp holder	E 14	ceramic	44	33	20	4,3	40/400	C	<b>99296</b>
Lamp holder	E 27	ceramic	48	41	20	4,3	40/400	C	<b>99294</b>
Lamp holder with support	E 27	ceramic	48	41	20	4,3	16/320	C	<b>99295</b>
Lamp holder	E 40	ceramic	72	56	23	4,3	100	C	<b>99298</b>





### HANGING LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)		Section of power supply conductors	Product category	Catalogue number
			Diameter	Length			
Screw	E27	bakelite	38.5	55	0.5-2.5mm <sup>2</sup>	C	<b>99196</b>



### HANGING LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)		Section of power supply conductors	Product category	Catalogue number
			Diameter	Length			
Screw	E27	bakelite	38.5	55	0.5-2.5mm <sup>2</sup>	C	<b>99197</b>



### HANGING LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)		Section of power supply conductors	Product category	Catalogue number
			Diameter	Length			
Screwless	E14	plastic	44	56,3	0.5-2.5mm <sup>2</sup>	C	<b>99194</b>



### HANGING LAMP HOLDER

Type	Lamp	Material	Dimensions (mm)		Section of power supply conductors	Product category	Catalogue number
			Diameter	Length			
Screwless	E27	plastic	55	62,5	0.5-2.5mm <sup>2</sup>	C	<b>99195</b>





### LAMP BASES

Type	Lamp	Material	Rated current	Diameter (mm)	Length (mm)	Section of power supply conductors	Product category	Catalogue number
Oblique	E27	plastic	4A	78	38	0.5-2.5mm <sup>2</sup>	C	<b>99200</b>
Straight	E27	plastic	4A	63	40	0.5-2.5mm <sup>2</sup>	C	<b>99199</b>



### TWIN SOCKET LAMP HOLDER

Type	Lamp	Material	Rated current	Diameter (mm)	Length (mm)	Section of power supply conductors	Product category	Catalogue number
E27-2xE27	E27	Iron + PBT	4A	76	74	0.5-2.5mm <sup>2</sup>	C	<b>99198</b>



### LAMP HOLDER ADAPTORS TO E27

Type	Voltage	Rated current (A)	Used for holder	Convert to lamp socket	Material	Packing (pcs.)	Product category	Catalogue number
E40/E27	250V	4A	E40	E27	iron/plastic	15/500	C	<b>192168</b>
G24/E27	250V	4A	G24-4 pin	E27	PBT+ copper	25/300	C	<b>192169</b>

Ambient temperature: 85°C



### INTERMEDIATE SWITCH

Type	Voltage	Rated current (A)	Colour	Packing (pcs.)	Product category	Catalogue number
IS-W	250V	6	white	1	C	<b>192001/WH</b>
IS-B	250V	6	black	1	C	<b>192001/BL</b>





### INFRARED MOTION SENSOR ST02A

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	Width	Height			
ST02A	160°	LED - 200W IL - 500W	max.9m	white	80	54	59.9	100	C	<b>99DS100</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3-2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Two wire line; Installation height: 1 - 1.8m



### INFRARED MOTION SENSOR ST42

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	d1	d2			
ST42	360°	LED - 300W IL - 1200W	max.6m	white	75,6	76	100	50	C	<b>99DS104</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



### INFRARED MOTION SENSOR ST41

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	d1	d2			
ST41	360°	LED - 300W IL - 1200W	max.6m	white	75,6	61,5	76	50	C	<b>99DS103</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



### INFRARED MOTION SENSOR ST40

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	d1	d2			
ST40	360°	LED - 800W IL - 1200W	max.6m	white	50	50	35	50	C	<b>99DS402</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



**INFRARED MOTION SENSOR ST11**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	Width	Height			
ST11	180°	LED - 500W IL - 800W	max.12m	white	80	55	65	50	C	<b>99DS403</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



**INFRARED MOTION SENSOR ST07**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)		Packing (pcs.)	Product category	Catalogue number
					Height	Diameter			
ST07	360°	LED - 300W IL - 1200W	max.6m	white	58	115	50	C	<b>99DS101</b>
ST07	360°	LED - 300W IL - 1200W	max.6m	black	58	115	50	C	<b>99DS102</b>

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s ; Installation height: 2.2 - 4m



**INFRARED MOTION SENSOR ST24**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	Width	Height			
ST24	120°/360°	LED - 200W IL - 800W	max.6m	white	55.8	34	24.6	100	C	<b>99DS109</b>

Time Delay: 5s, 30s, 1min, 3min, 5min, 8min(choice); Ambient Light: 10LUX/2000LUX (choice)  
 Detection Distance: 3m/6m(choice) (<24oC); Detection motion speed: 0.6 - 1.5m/s



**MICROWAVE SENSOR ST757**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Size (mm)			Packing (pcs.)	Product category	Catalogue number
			Length	Width	Height			
ST757	180°	ESL/LED - 200W, IL - 1200W	114.8	35	24	1/50	C	<b>99DS303</b>

Power source: 110-130VAC; 220-240VAC |Time delay: 5s, 90s, 3min & 20min | Detection distance: 5m & 10m | Ambient Light: <25 - 2000LUX | HF System: 5.8GHz CW radar, ISM band | IP65





MICROWAVE SENSOR ST701F

3+0 standard+extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
				Length	Width	Height			
ST701F	180°/360°	LED - 200W IL - 500W	white	58	40.5	25.5	100	C	99DS400

Time Delay: 10sec ± 3sec to 12min ± 1min (adjustable); Ambient Light: <3 - 2000LUX (adjustable)  
 HF System: 5.8GHz CW radar,ISM band; Detection Distance: Wall: 5 - 15m (adjustable); Ceiling: 2 - 8m(radius), adjustable; Installation Height: Wall:1.5 - 3.5m; Ceiling: 2 - 10m



MICROWAVE SENSOR ST29

3+0 standard+extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Size (mm)			Packing (pcs.)	Product category	Catalogue number
			Length	Width	Height			
ST29	360°	ESL/LED - 200W, IL - 1200W	136.1	33.2	27.6	1/50	C	99DS304

Power source: 110-130VAC; 220-240VAC | Time delay: 10±3sec to 15±2min | Detection distance: max.10m | Ambient Light: <3 - 2000LUX Adjustable | IP65



INFRARED MOTION SENSOR ST15

3+0 standard+extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	Width	Height			
ST15	180°	LED - 300W IL - 1200W	max.12m	white	80	117,2	31,5	50	C	99DS108

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable)  
 Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m IP65



INFRARED MOTION SENSOR ST10A

3+0 standard+extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
					Length	Width	Height			
ST10A	180°	LED - 300W IL - 1200W	5-12m	white	87,4	120	144	50	C	99DS107

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable)  
 Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m IP44



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





### INFRARED MOTION SENSOR ST05CA

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated load	Time-Delay	Ambient Light	Height (mm)	Diameter (mm)	Product category	Catalogue number
ST05CA	LED - 300W, IL - 800W	10s to 15min	<3 - 2000LUX	24.9	102	C	<b>99DS110</b>

Detection Distance: max 6m.



### LIGHT-CONTROL SENSOR ST305-3

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Length/ Diameter (mm)	Height (mm)	Packing (pcs.)	Product category	Catalogue number
ST305-3	10A	80.5	57	1/100	C	<b>99DS305</b>

Ambient light: <5- 15lux | Power source: 110-240VAC | IP66



### BASE ST305-4 FOR LIGHT CONTROL SENSOR ST305-3

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Length/ Diameter (mm)	Height (mm)	Packing (pcs.)	Product category	Catalogue number
ST305-4	10A	66	37	1/100	C	<b>99DS306</b>

Power source: 110-240VAC | IP44



### LIGHT-CONTROL SENSOR ST314

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Length (mm)	Height (mm)	Packing (pcs.)	Product category	Catalogue number
99DS314	10A	45.6	52	1/100	C	<b>99DS307</b>

Ambient light: <10lux | Power source: 220-240VAC | IP44





**LIGHT-CONTROL SENSOR ST306, IP44**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Product category	Catalogue number
			Length	Height			
ST306	6A	black/white	100	200	50	C	<b>99DS405</b>

Ambient light: <5 - 15lux (adjustable) IP44



**LIGHT-CONTROL SENSOR ST303, IP44**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Product category	Catalogue number
			Height	Diameter			
ST303	25A	white	70,5	78,3	50	C	<b>99DS300</b>

Ambient light: <5 - 50lux (adjustable) IP44



**LIGHT-CONTROL SENSOR ST302, IP44**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Product category	Catalogue number
			Height	Diameter			
ST302	10A	white	76,7	63	100	C	<b>99DS301</b>

Ambient light: <5 - 50lux (adjustable) IP44



**LIGHT-CONTROL SENSOR ST300, IP44**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Product category	Catalogue number
			Length	Height			
ST300	10A	white	35	108,6	50	C	<b>99DS404</b>

Ambient light: 3-500 lux (adjustable) IP44; Timer Built-in from 1-9 hours





**LIGHT-CONTROL SENSOR ST308, IP65**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)			Packing (pcs.)	Product category	Catalogue number
			Length	Width	Height			
ST308	20A	white	35	66	90	100	C	<b>99DS302</b>

Ambient light: <2 - 100lux (adjustable) IP65



**TOUCHING SENSOR ST125**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated load	Length (mm)	Width (mm)	Height (mm)	Packing (pcs.)	Product category	Catalogue number
ST125	LED - 200W, IL - 500W	89.7	40.2	16.8	100	C	<b>99DS115</b>



**ON-OFF MOVING HAND SENSOR ST122**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated current	Size (mm)			Packing (pcs.)	Product category	Catalogue number
		Length	Width	Height			
ST122	500W	78.2	35.5	20	100	C	<b>99DS122</b>



**ON-OFF MOVING HAND SENSOR ST126**

**3+0** standard +extended **3** YEAR TOTAL WARRANTY

Type	Rated load	Detection distance	Size (mm)			Packing (pcs.)	Product category	Catalogue number
			Length	Width	Height			
ST126	500W	5-6cm	80	36.6	80	1/100	C	<b>99DS123</b>

Ambient light: <2 - 100lux (adjustable) IP65 / Mounting: Phase+ neutral line

