

Cable junction boxes

With or without terminals

With or without terminals

For aluminium (Alu) and copper (Cu) conductors

Main line branch terminals with terminal blocks

"Weatherproof" for outdoor installation

"Weatherproof" for outdoor installation, box walls without knockouts

"Waterproof", for encapsulating

for safety lighting circuits, for equipotential bonding conductors

Approved for intrinsic fire resistance, material: Thermoplastic

Approved for intrinsic fire resistance, material: Sheet steel

With or without terminals

Box walls without knockouts

With plug-in terminals for copper conductors

For cable trunking and conduit installation

for equipotential bonding cables

Cable entry via elastic membranes

For aluminium (Alu) and copper (Cu) conductors

Special applications

Main line branch terminals

With terminal blocks for aluminium (Alu) and copper conductors (Cu)

Terminals

DIN rails

Labelling material and cable feed-through

Pipe and pole mounting

Cable glands, degree of protection IP 66 / IP 67 (960 °C)

Grommets, degree of protection IP 55

Stepped grommet, Degree

- » Products » Cable junction boxes
- » "Waterproof", for encapsulating

Cable junction box



WP 1010 G

- 2.5-10 mm², Cu 3~
- with terminals
- 5-pole per pole 6 x 2.5 mm² r / f, 4 x 4 mm² r / f, 4 x 6 mm² r / f, 4 x 10 mm² r / f, 2 x 16 mm² s / f
- cable entries via knockouts, order AKM separately (see cable entry systems LES)
- cable junction box for encapsulating
- for ground installation without live loads or in risk of condensation formation and ingress of liquids
- usable for heating cable / heating tape up to max. 70 °C surface temperature
- with sealing compound and sealing plug
- In case of re-installation or testing the sealing compound can be removed easily
- durability of sealing compound to processing ≥ 12 months at a storage temperature of 5 - 50 °C
- external brackets for wall fixing included
- colour: grey, RAL 7035

IP 66

IP 68



note

PDF data sheet



Technical Data	Drawings	Accessories	Technic + Documents
degree of protection	IP 68 submersion up to 20 meter, 168 hours		
rated insulation voltage	U _i = 690 V a.c./d.c.		
rated current:	63 A		
material	PC-GFS (polycarbonate)		
width	180 mm		
height	130 mm		
depth	77 mm		
weight	1,79 kg		
tightening torque for terminal	2.0 Nm		
in accordance with	EN 60670-1 DIN VDE V 0606-22-100		

of protection IP 55

Grommet, degree of protection IP 65

Grommets for conduits, degree of protection IP 65

Removable grommet, degree of protection IP 54

Flange and strain relief

External brackets and dust protection covers

Sealing option and labelling system

Terminals

DIN rails

Cable retention

KV Small-type Distribution Boards up to 63 A

Empty enclosures in accordance with IEC 62208

ENYSTAR Distribution Boards up to 250 A with door


Mi Power Distribution Boards up to 630 A

Cable entry systems

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