HENSEL



KF 3500 B

IP 66/67 69 | 35 mm²

- “Weatherproof” cable junction box
- without terminals
- dimensions H x W x D: 225 x 295 x 122 mm
- with metric knockouts

ELECTRICAL PROPERTIES

Rated insulation voltage: U_i = 1000 V

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Position of cable entry
10	metric knockouts	M25, M40, M50	wall
2	metric knockouts	M32	bottom

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MECHANICAL PROPERTIES

Type of lid fastening:	Quick locking: opening and closing by quarter turn, locked position well visible (open - locked)
Delivered accessories:	External brackets, sealing plug
IP degree of protection:	IP66, IP67, IP69 IP67: temporary submersion up to 1 m / 30 min IP69: water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m
Impact strength:	IK09
Sealable without accessories:	Yes

AMBIENT CONDITIONS

To reduce the formation and accumulation of condensed water see technical information. "Formation of condensed water and retaliatory actions"

Application area:	Outdoor installation
Maximum ambient temperature 24 h:	55 °C
Ambient temperature:	-25 °C up to +70 °C
Relative humidity:	≤ 50 % at 40 °C, ≤ 100 % at 25 °C

MATERIAL PROPERTIES

Material:	Polycarbonate
Glow wire test according to IEC 60695-2-11:	960 °C
UL 94:	V-0
Temperature resistance:	-25 °C up to +80 °C
Halogen-free:	Yes
Silicone-free:	Yes
Weatherproof:	Yes (resistant to UV exposure due to solar radiation, ice and sea water, corrosion, temperature resistant, impact-resistant)

DIMENSIONS

Height:	225 mm
Width:	295 mm
Depth:	122 mm
Net weight:	1.024 kg
Mounting height:	190 mm
Mounting width:	260 mm
Mounting depth:	106 mm

CERTIFICATES

conforming to the standards:	DIN EN 60670-1/-22, IEC 60670-1/-22

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Certificates:

Type of certificate	Certificate number
VDE	40041432
DNV GL	TAE00000EE

SALES DATA

Product number:	62000074
EAN:	4012591122029
Pack unit:	1
Customs tariff number:	85369010
ETIM class:	DYNAMIC: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-8.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-7.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-6.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-5.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-4.0: EC002600 - Box/housing for surface mounting on the wall/ceiling

NOTE

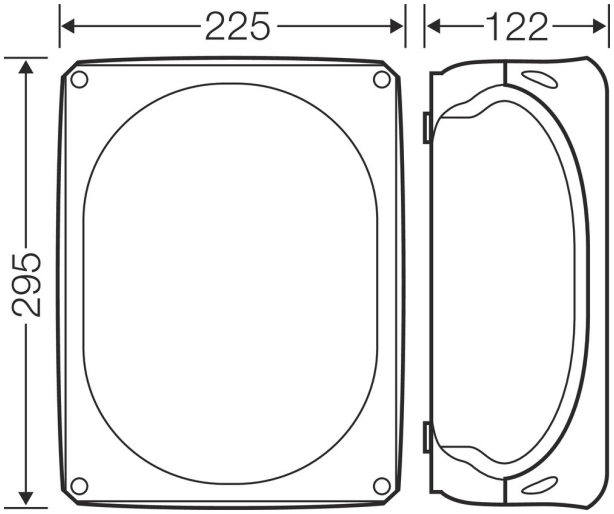
When using the sealing plugs supplied, the specified protection class is not changed.

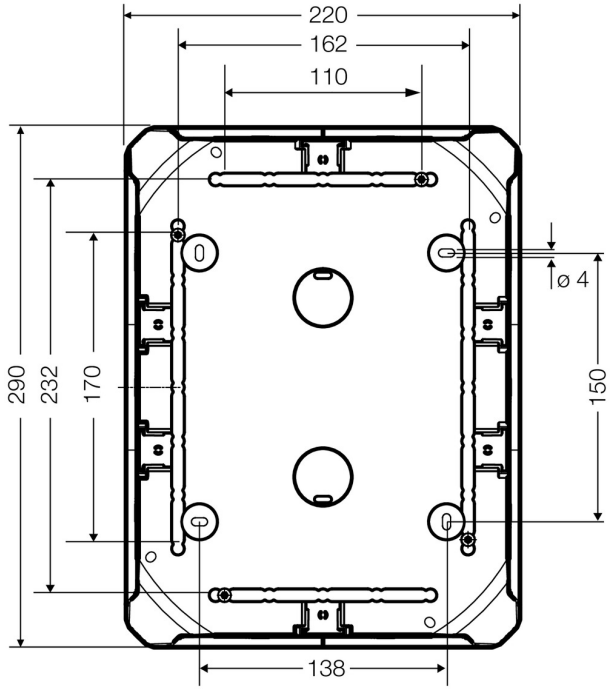
TENDER TEXT

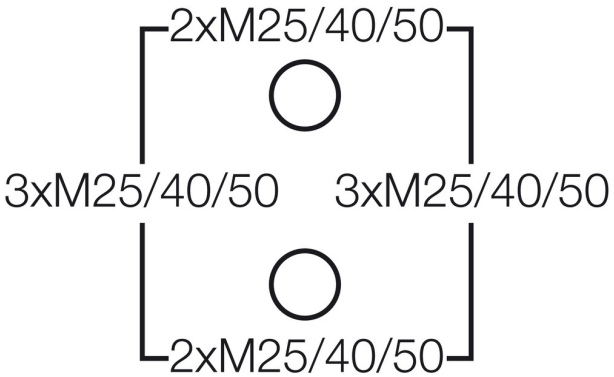
Cable junction boxes in accordance with IEC 60670-22, with metric knockouts. Suitable for indoor and unprotected outdoor installation in accordance with DIN VDE 0100, part 737. For ambient temperatures maximum value +70 °C and minimum value -25 °C, with relative humidity of 50 % at +40 °C or 100 % at +25 °C. Material temperature resistance from -25 °C to +90 °C, burning behaviour according to IEC 60695-2-11 - glow wire test 960 °C, UL Subject 94 V-0. Degree of protection in accordance with IEC 60529: IP 66 / IP 67 / IP 69 with ASS cable glands. Degree of protection IP 69 up to 100 bar water pressure at a maximum of +80 °C water temperature and 0.15 m minimum distance, without cleaning additives. Material: PC thermoplastics, weatherproof, halogen- and silicone-free. Colour: black RAL 9011. Lid fastening with quick fasteners, sealable without accessories. Plug-in external brackets for wall mounting included. Make: HENSEL KF.
Rated cross-section: 35 mm², dimensions HxWxD 225 x 295 x 122 mm

DRAWINGS

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