HENSEL



K 7055

IP 65 | 70 mm² |

- Cable junction box for normal environment and protected outdoor
- with branch terminal
- dimensions H x W x D: 450 x 300 x 170 mm

ELECTRICAL PROPERTIES

Rated insulation voltage:	U_i = 1000 V
Rated current:	I_n = 490 A Bei der Verwendung von Aluminiumleitern verringert sich der Bemessungsstrom auf 220 A.

CONNECTION DATA

Terminal cross-section:

Maximum number of conductors clamping units each	Conductor cross-section min.	Conductor cross-section max.	Conductor cross section	Conduc-tor type	Conductor material
1	6 mm²	95 mm²	solid, strand-ed, flexible	round, sector	Cu, Al

Bei der Verwendung von Aderendhülsen bei feindrähtigen Leitungen verringert sich der max. Anschlussquerschnitt auf 70 mm².

Number of clamping units per pole:	4
Connection type:	Screw connection
Ferrule required for flexible conductors:	No

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Dismantling length:	20 mm
Tightening torque of the terminal:	22 Nm Bei Querschnitten zwischen 6-25 mm² ist das Drehmoment auf 12 Nm zu reduzieren.
Leiter von vorne einlegbar:	Yes

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Position of cable entry
3	metric knockouts	M40, M50	wall left+right
1	metric knockouts	M32, M40	wall left+right
4	metric knockouts	M25	wall left+right
1	metric knockouts	M20	wall left+right
2	metric knockouts	M20	wall top+bottom
10	metric knockouts	M25	wall top+bottom
1	metric knockouts	M32, M40	wall top+bottom

MECHANICAL PROPERTIES

Type of lid fastening:	Tool operation
IP degree of protection:	IP65
Impact strength:	IK08
Sealable without accessories:	Yes

AMBIENT CONDITIONS

Application area:	Indoor installation
Maximum ambient temperature 24 h:	35 °C
Ambient temperature:	-25 °C up to +40 °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-2
Temperature resistance:	-25 °C up to +80 °C

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Halogen-free:	Yes
Silicone-free:	Yes

DIMENSIONS

Height:	450 mm
Width:	300 mm
Depth:	170 mm
Net weight:	3.851 kg

CERTIFICATES

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

SALES DATA

Product number:	60001001
EAN:	4012591105398
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

Before connecting, aluminum conductors must be pre-treated according to the appropriate technical recommendations, see technical information aluminum conductors
When using the sealing plugs supplied, the specified protection class is not changed.

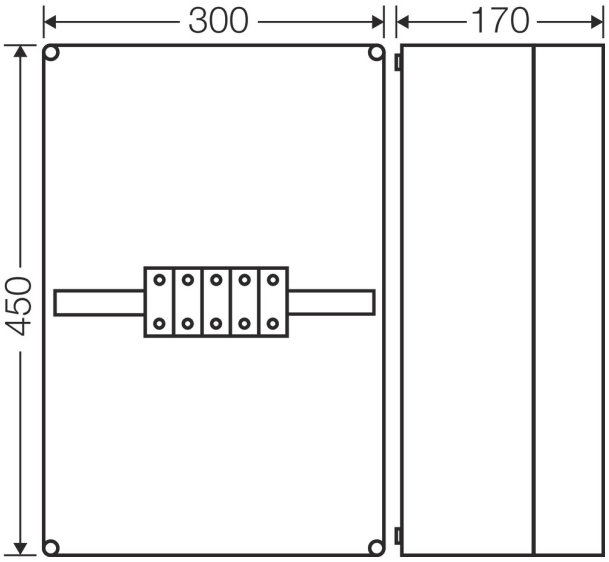
TENDER TEXT

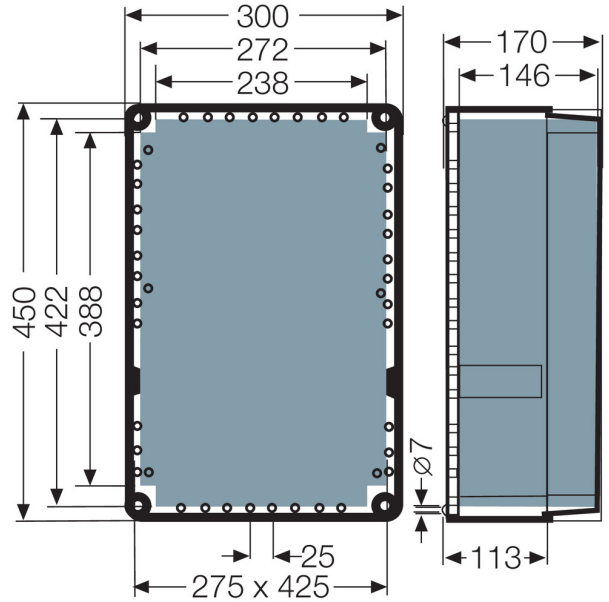
Kabelabzweigkästen nach IEC 60670-22 mit fest eingebauter Verbindungsklemme, Kabeleinführung über Anbauflansche. Geeignet für Innenräume und geschützte Installation im Freien nach DIN VDE 0100, Teil 737. Für Umgebungstemperatur maximal +40 °C und minimal -25 °C, bei relativer Luftfeuchte 50 % bei +40 °C

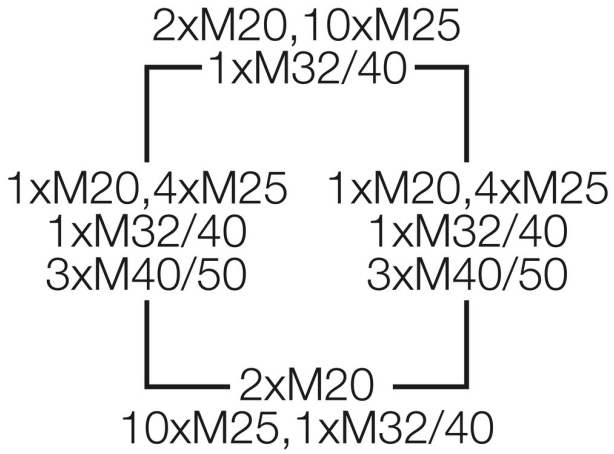
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oder 100 % bei +25 °C. Werkstoff Temperaturbeständigkeit von -25 °C bis +80 °C, Brennverhalten nach VDE 0471, Teil 2 - Glühdrahtprüfung 960 °C, UL Subject 94 V-2. Schutzart nach IEC 60529: IP 65 mit Anbaustutzen AKM. Bemessungsisolationsspannung: 1000 V. Werkstoff: Thermoplast, halogen- und silikonfrei. Farbe: grau, RAL 7035. Deckelbefestigung über Schnellverschlüsse, ohne Zubehör plombierbar. Fabrikat: HENSEL K., Cable junction boxes to IEC 60670-22 with fixed built-in terminal block, cable entry via add-on flanges. Suitable for indoor areas and protected outdoor installation according to DIN VDE 0100, Part 737. For ambient temperature max +40°C and min -25°C, at relative humidity 50% at +40°C or 100% at +25°C. Material temperature resistance from -25°C to +90°C. Flammability per VDE 0471, Part 2 - glow-wire test 750°C; UL Subject 94 V-2. Degree of protection to IEC 60529: IP65 with add-on glands AKM. Rated insulation voltage: 690 V. Material: thermoplastic, halogen- and silicone-free. Color: gray, RAL 7035. Cover fastening via quick-release catches, sealable without accessories. Manufacturer: HENSEL K.
Nominal cross-section: 16-50 mm², 5-pole terminal, dimensions HxWxD 450 x 300 x 170 mm

DRAWINGS







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