HENSEL



DK 3535 G

IP 66 | 35 mm²

- Cable junction box for normal environment and protected outdoor
- with branch terminal
- dimensions H x W x D: 225 x 295 x 122 mm
- with metric knockouts

ELECTRICAL PROPERTIES

Rated insulation voltage:	U_i = 1000 V
Rated current:	I_n = 320 A Bei der Verwendung von Aluminiumleitern verringert sich der Bemessungsstrom auf 290 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	1.5 mm²	50 mm²	solid, strand-ed, flexible	round, sector	Cu, Al

Bei der Verwendung von Aderendhülsen bei feindrähtigen Leitungen verringert sich der max. Anschlussquerschnitt auf 35 mm².

Number of clamping units per pole:	4
Connection type:	Screw connection
Ferrule required for flexible conductors:	No
Dismantling length:	15 mm

Gustav Hensel GmbH & Co. KG * Gustav-Hensel-Str. 6 * 57368 Lennestadt * Germany * Phone: +49 (0)2723/609-0

Tightening torque of the terminal:	10 Nm Bei Querschnitten zwischen 4-10 mm² ist das Drehmoment auf 5 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
10	metric knockouts	M25, M40, M50	wall
2	metric knockouts	M32	bottom

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 IP degree of protection of the included Grommets 3x ESM 40: IP55, sealing range 17 mm - 30 mm
Impact strength:	IK07
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:	750 °C
UL 94:	V-2
Temperature resistance:	-25 °C up to +80 °C
Halogen-free:	Yes
Silicone-free:	Yes

Gustav Hensel GmbH & Co. KG * Gustav-Hensel-Str. 6 * 57368 Lennestadt * Germany * Phone: +49 (0)2723/609-0

DIMENSIONS

Height:	225 mm
Width:	295 mm
Depth:	122 mm
Net weight:	2.186 kg

CERTIFICATES

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

SALES DATA

Product number:	62000018
EAN:	4012591125105
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.

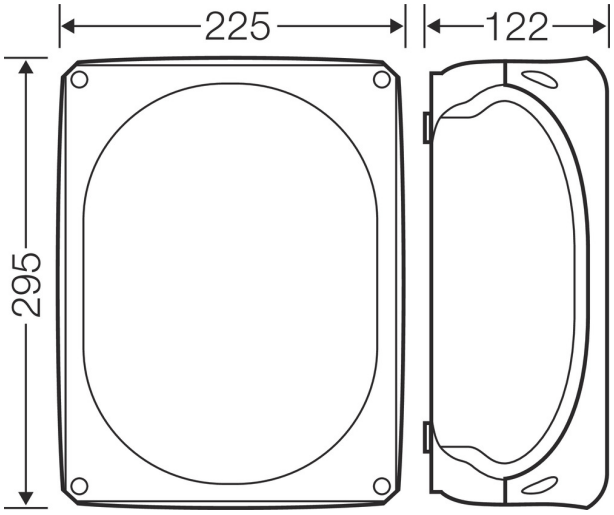
TENDER TEXT

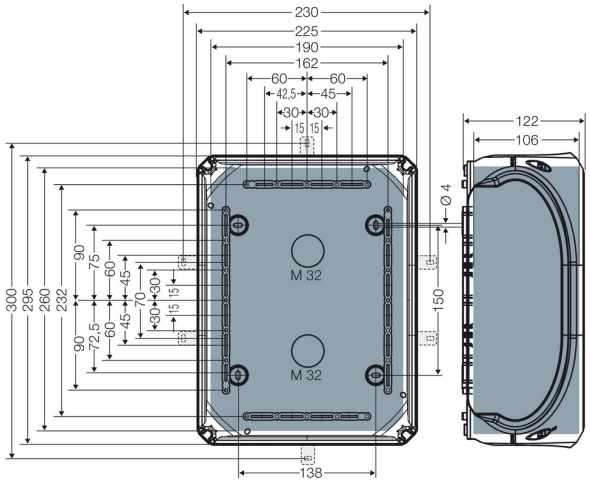
Cable junction boxes in accordance with IEC 60670-22, with built-in connecting terminal and metric knockouts. Suitable for indoor and protected outdoor installation in accordance with DIN VDE 0100, part 737. For ambient temperatures maximum value +40 °C and minimum value -25 °C, with relative humidity of 50 % at +40 °C or 100 % at +25 °C. Material temperature resistance of -25 °C to +70 °C, burning behaviour according to IEC 60695-2-11 - glow wire test 750 °C, UL Subject 94 V-2. Degree of protection in accordance with IEC 60529: IP 66 with ADG cable glands. Rated insulation voltage: 690 V. Material: thermoplastics, halogen- and silicone-free. Colour: grey RAL 7035. Lid fastening with quick fasteners, sealable without accessories. Plug-in external brackets for wall mounting included. Make: HENSEL ENYCASE DK.

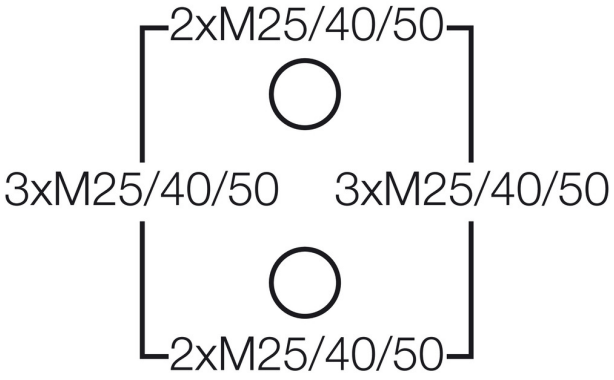
Gustav Hensel GmbH & Co. KG * Gustav-Hensel-Str. 6 * 57368 Lennestadt * Germany * Phone: +49 (0)2723/609-0

Rated cross-section: 16-35 mm², 5-pole terminal, dimensions HxWxD 225 x 295 x 122 mm

DRAWINGS







Gustav Hensel GmbH & Co. KG * Gustav-Hensel-Str. 6 * 57368 Lennestadt * Germany * Phone: +49 (0)2723/609-0