



DK 0100 G

IP66

2.5 mm²

- without terminals
- Dimensions H x W x D: 84 x 84 x 55 mm
- With elastic membranes, which can be removed for cable entry via cable glands

ELECTRICAL PROPERTIES

Rated insulation voltage: $U_i = 1000\text{ V}$

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knock-outs	Sealing range of the cable entry	Location of cable entry
4	elastic membranes	M20	6 mm - 15 mm	wall
3	elastic membranes	M16	6 mm - 13 mm	wall
1	elastic membranes	without	6 mm - 13 mm	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
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:	Polypropylene
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

DIMENSIONS

Height:	84 mm
Width:	84 mm
Depth:	55 mm
Net weight:	0.0853 kg
Mounting height:	65 mm
Mounting width:	65 mm
Mounting depth:	40 mm

COLOURS

Colour:	Grey, similar to RAL 7035
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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	40049684

SALES DATA

Product number:	62000440
EAN:	4012591161493
Pack unit:	5
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 removable elastic membranes. 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 from -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. Rated insulation voltage: 1000 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., Nominal cross-section: 2.5 mm², dimensions HxWxD 84 x 84 x 55 mm

DRAWINGS

