



DK 0102 W



- with 5x 221-413 connecting terminal
- 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: $U_i = 450 \text{ V}$
 Rated current: $I_n = 32 \text{ A}$

CONNECTION DATA

Terminal cross-section:

Maximum number of conductors clamping units each	Conductor cross-section min.	Conductor cross-section max.	Conductor cross section	Conductor type	Conductor material
1	0.14 mm ²	4 mm ²	solid, stranded, flexible	round	Cu

Number of clamping units per pole: 3
 Connection type: Plug-in terminal connection with lever
 Ferrule required for flexible conductors: No
 Dismantling length: 11 mm

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
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Width: 84 mm
Depth: 55 mm
Net weight: 0.0976 kg

COLOURS

Colour: Grey, similar to RAL 7035

CERTIFICATES

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

Certificates:

Type of certificate	Certificate number
VDE	40049684

SALES DATA

Product number: 62000442
EAN: 4012591161578
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 built-in connecting terminal and 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 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 AKM cable glands. Rated insulation voltage: 450 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, 5x 3-conductor splice connector Wago 221-413, dimensions HxWxD 84 x 84 x 55 mm

DRAWINGS

