



DK 0202 P

IP
66

2.5 mm²

- Cable junction box for normal environment and protected outdoor
- with push-in branch terminal
- Dimensions H x W x D: 93 x 93 x 62 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:

$I_n = 17.5\text{ A}$

CONNECTION DATA

Terminal cross-section:

Maximum number of conductors clamping units each	Conductor cross- section min.	Conductor cross- section max.	Conductor cross section	Conduc- tor type	Conductor material
1	0.14 mm ²	1.5 mm ²	flexible	round	Cu
1	0.14 mm ²	2.5 mm ²	solid, stranded	round	Cu

Number of clamping units per pole:

4

Connection type:

Plug-in terminal connection

Ferrule required for flexible conductors:

No

Dismantling length:

10 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
7	elastic membranes	M20	6 mm - 15 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, retaining strap, 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:	93 mm
Width:	93 mm
Depth:	62 mm
Net weight:	0.13 kg

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:	62000294
EAN:	4012591134350
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 sealing membranes. Suitable for indoor and protected outdoor installation in accordance with DIN VDE 0100, part 737. For ambient temperatures of max. +40°C and min. -25°C, relative humidity 50% at +40°C or

100% at +25°C. Material temperature resistance from -25°C to +70°C, burning behaviour in accordance with VDE 0471, part 2 – glow wire test 750°C, UL Subject 95 V-2. Degree of protection in accordance with IEC 60529: IP 66. Rated insulation voltage: 450 V. Material: thermoplastic, halogen and silicon 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: 0.75-2.5 mm², 5-pole plug-in terminal with 4 terminal points per pole, dimensions HxWxD 93 x 93 x 62 mm

DRAWINGS

