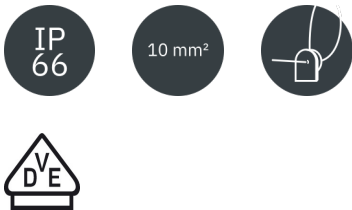




DK 1610 P



- Cable junction box for normal environment and protected outdoor
- with 10x terminal block Phoenix Contact PTI 6
- Dimensions H x W x D: 155 x 210 x 92 mm
- with metric knockouts

ELECTRICAL PROPERTIES

Rated insulation voltage: $U_i = 800\text{ V}$
Rated current: $I_n = 41\text{ A}$

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	0.5 mm²	6 mm²	flexible with end ferrule	round	Cu
1	0.5 mm²	10 mm²	solid, strand- ed, flexible	round	Cu

Number of clamping units per pole: 4
Connection type: Plug-in terminal connection
Ferrule required for flexible conductors: No
Dismantling length: 12 mm

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Location of cable entry
10	metric knockouts	M25, M32, M40	wall

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

DIMENSIONS

Height:	155 mm
Width:	210 mm
Depth:	92 mm
Net weight:	0.689 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: 62000420
EAN: 4012591159629
Pack unit: 2
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 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: 800 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: 0,5-10 mm², 5-pole terminal, dimensions HxWxD 155 x 210 x 92 mm

DRAWINGS

