



KG 9003 IN



- for installation equipment on DIN rails or mounting plates
- Dimensions H x W x D: 253 x 217 x 115 mm
- Installation dimensions height x width x depth: 205 x 182 x 95 mm
- with metric knockouts

ELECTRICAL PROPERTIES

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

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Location of cable entry
6	metric knockouts	M20	wall top+bottom
2	metric knockouts	M25, M32	wall top+bottom
1	metric knockouts	M32, M40	wall top+bottom

MECHANICAL PROPERTIES

Type of lid fastening: Tool operation
Type of cover: Hinged lid
Transparent cover: No

IP degree of protection:

IP66

IP degree of protection of the included Grommets 2x ESM 25:

IP55, sealing range IP degree of protection of the included
Grommets 1x ESM 32: IP55, sealing range

Maximum load:

Place of installation	Weight
Mounting plate / DIN rail	1.6 kg
lid	1.6 kg

Material thickness:

Type of box wall	Material thickness
lid, Bottom part	3 mm

AMBIENT CONDITIONS

Application area:

Indoor installation

Ambient temperature:

-25 °C up to +60 °C

Relative humidity:

≤ 50 % at 40 °C, ≤ 100 % at 25 °C

MATERIAL PROPERTIES

Material:

Polystyrene

Temperature resistance:

-25 °C up to +60 °C

Halogen-free:

Yes

Silicone-free:

No

DIMENSIONS

Height:

253 mm

Width:

217 mm

Depth:

115 mm

Net weight:

0.66 kg

Mounting height:

205 mm

Mounting width:

182 mm

Mounting depth:

Equipping	Depth
Mounting plate	95 mm
DIN rail	89 mm

COLOURS

CERTIFICATES

conforming to the standards: DIN EN 62208, IEC 62208

SALES DATA

Product number: 33001002
EAN: 4012591110170
Pack unit: 1
Customs tariff number: 85381000
ETIM class: DYNAMIC: EC000058 - Empty cabinet
ETIM-4.0: EC000058 - Empty cabinet
ETIM-5.0: EC000058 - Empty cabinet
ETIM-6.0: EC000058 - Empty cabinet
ETIM-7.0: EC000058 - Empty cabinet

TENDER TEXT

Empty box for the installation of equipment. Suitable for indoor installations - normal environment and/or protected outdoor installation - according to DIN VDE 0100, part 737. For ambient temperatures of maximum + 40°C and minimum - 5°C, relative humidity 50% at 40°C or 100% at 25°C, material temperature resistance from - 25°C to 70°C burning behaviour according to IEC 60 695-2-1 glow wire test 750°C. Material: thermoplastic, halogen and silicon-free colour: grey, RAL 7035 make: HENSEL KV / KG , Degree of protection: IP 55 (ESM), IP 65 (AKM), with a non-transparent hinged lid, sealable, dimensions H x W x D 253 x 217 x 115 mm

Rated loading factors

Power dissipation capability:

power dissipation capability Pde	Temperature difference
17.6 W	40 K

DRAWINGS



