



KG 9002



- KG Empty boxes
- for installation equipment on DIN rails or mounting plates
- Dimensions H x W x D: 253 x 168 x 115 mm
- Installation dimensions height x width x depth: 205 x 133 x 95 mm
- with metric knockouts

ELECTRICAL PROPERTIES

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

Protection class: II

power dissipation capability according to
DIN EN 60670-24:

power dissipation capability P_{de}

$P_{de} = 16.8 \text{ W}$

Temperature difference

40 K

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Location of cable entry
4	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:

Yes

IP degree of protection:

IP66

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

IP55, sealing range 9 mm - 17 mm
IP degree of protection of the included Grommets 1x ESM 32: IP55, sealing range 9 mm - 23 mm

Impact strength:

IK08

Maximum load:

Place of installation	Weight
Mounting plate / DIN rail	1.6 kg
lid	1.2 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: 168 mm
Depth: 115 mm
Net weight: 0.592 kg
Mounting height: 205 mm
Mounting width: 133 mm

Mounting depth:

Equipping	Depth
Mounting plate	95 mm
DIN rail	89 mm

CERTIFICATES

conforming to the standards: DIN EN 62208, IEC 62208

SALES DATA

Product number: 3300140
EAN: 4012591611622
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 66 (AKM) with transparent hinged lid, sealable, dimensions HxWxD 253 x 168 x 115 mm

Rated loading factors

Power dissipation capability:

power dissipation capability P _{de}	Temperature difference
P _{de} = 16.8 W	40 K

DRAWINGS



