



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
- built-in dimensions H x W x D: 205 x 133 x 95 mm

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}	Temperature difference
$P_{de} = 16.8\text{ W}$	40 K

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Position 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: IEC 62208

SALES DATA

Product number: 3300140
EAN: 4012591611622
Pack unit: 1
Customs tariff number: 85381000
ETIM class: DYNAMIC: EC000058 - Empty cabinet
ETIM-9.0: EC000058 - Empty cabinet
ETIM-8.0: EC000058 - Empty cabinet
ETIM-7.0: EC000058 - Empty cabinet
ETIM-6.0: EC000058 - Empty cabinet
ETIM-5.0: EC000058 - Empty cabinet
ETIM-4.0: EC000058 - Empty cabinet
ETIM-10.0: -

TENDER TEXT

Empty box for mounting devices. Suitable for indoor use and protected installation outdoors according to DIN VDE 0100, Part 737. For ambient temperatures up to +40 °C and minimum -5 °C, with 50% relative humidity at +40 °C or 100% at +25 °C. Material temperature resistance from -25 °C to +70 °C. Burning behavior according to VDE 0471, Part 2 - glow wire test 750 °C. Material: thermoplastic, free of halogens and silicone. Color: gray, RAL 7035. Brand: HENSEL KV / KG.
Degree of protection: IP 55 (ESM), IP 66 (AKM), with transparent hinged cover, sealable, dimensions HxWxD 253 x 168 x 115 mm

Rated loading factors

Power dissipation capability:

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

DRAWINGS



