

Rittal – The System.

Faster – better – everywhere.



KX 1545.000

E-Box KX, sheet steel

State: 02/06/2026 (Source: rittal.com/ro-ro)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



KX 1545.000 - E-Box KX, sheet steel

The small enclosure KX, E-Box KX (sheet steel), offers remarkable ease of assembly and flexibility when selecting lock systems.



Features

| | |
|-----------------------------------|---|
| Model No. | KX 1545.000 |
| Product description | The small enclosure KX, E-Box KX (sheet steel), offers remarkable ease of assembly and flexibility when selecting lock systems. |
| Material | Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal |
| Surface finish | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated |
| Colour | RAL 7035 |
| Supply includes | Enclosure with door Mounting plate Cam lock with 3 mm double-bit insert 180° hinge |
| Protection category NEMA | NEMA 1 NEMA 3R NEMA 4 NEMA 12 |
| Protection category to IEC 60 529 | IP 66 |

Features

| | |
|--------------------------------------|--|
| Type rating to UL 50E | Type 1 Type 3R Type 4 Type 12 |
| IK Code | IK08 |
| Dimensions | Width: 150 mm Height: 300 mm Depth: 80 mm |
| Dimensions mounting plate (W x H) | 125 mm x 285 mm |
| Material thickness - enclosure | 1,25 mm |
| Material thickness - door | 1,25 mm |
| Material thickness of mounting plate | 2 mm |
| Lock | Number of locks: 1 |
| Basic material | Sheet steel |
| Packs of | 1 pc(s). |
| Net weight | 2,343 kg |
| Gross weight | 2,543 kg |
| PCF per pack (cradle-to-gate) | 27.63 kg CO2 eq (Cat B) |
| Note on PCF category | Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared |
| Customs tariff number | 84879059 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | KX E-Box, WHD: 150X300x80 mm, sheet steel, with mounting plate, with door |

Approvals

| | |
|--------------|--|
| Approvals | Bureau Veritas DNV Lloyds Register UL + C-UL (listed) |
| Certificates | Protection category |
| Explanations | Manufacturer's declaration Declaration of conformity Declaration of conformity UK PCF-declaration |

Tender text

Enclosure (E-Box)

Enclosure with door:

Stable sheet steel design,
body folded from a single piece and welded,
with protection channel all-round door opening,
rear panel with eyelets for wall mounting bracket,
Door hinged on the right, with foamed-in PU seal,
with PE conductor connection in the enclosure and
via U-shaped bracket in the door,
for quick and easy earthing,
cam lock with 3 mm double-bit insert to DIN 43668,
with mounting plate.

QR code:

QR code printed on body, cover and rating plate
for clear identification and easy retrieval of relevant
product information and documentation,
and for clear traceability of the individual parts.

Accessories: Top hat rail, wall mounting bracket,
support rail, Mini-comfort handle, modular cable entry.

Material:

Enclosure, door: Sheet steel

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

Triple surface treatment for optimum protection
against corrosion and resistance to mineral oils,
lubricants, machining emulsions and solvents:
Nanoceramic coating, electrophoretic dipcoat priming
Powder-coated on the outside in textured RAL 7035.
Protection category to IEC 60 529: IP 66
Protection category to UL 508A: Type 4
Dimensions (W x H x D): 150x300x80 mm