

Rittal – The System.

Faster – better – everywhere.



KX 1546.000

Small enclosures KX

State: 12/10/2022 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



KX 1546.000 - Small enclosures KX 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 1546.000
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
Standard	NEMA 1, 3R, 4, 12
Protection category to IEC 60 529	IP 66
Type rating to UL 50E	Type 1, 3R, 4, 12
IK Code	IK08
Dimensions	Width: 200 mm Height: 200 mm Depth: 80 mm
Mounting plate	Width: 175 mm Height: 185 mm
Material thickness - enclosure	1.25 mm
Material thickness - door	1.25 mm
Material thickness of mounting plate	2 mm

Features

Lock	Number locks: 1
Basic material	Sheet steel
Packs of	1 pc(s).
Weight/pack	2.26 kg
Copper weight (kg per piece)	0
Customs tariff number	94032080
EAN	4028177816480
ETIM 7.0	EC000261
ECLASS 8.0	27180101

Approvals

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

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

Schutzart nach UL 508A: Typ 4

Dimensions (W x H x D): 200x200x80 mm