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KX 1546.000

E-box KX, carbon steel

State: 4/13/2026 (Source: rittal.com/us-en)

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FRIEDHELM LOH GROUP



KX 1546.000 - E-box KX, carbon steel

The small enclosure KX, E-Box KX, carbon 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, carbon steel offers remarkable ease of assembly and flexibility when selecting lock systems.
Material	Housing: Carbon steel Door: Carbon steel, all-round foamed-in PU seal
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated
Color	RAL 7035
Supply includes	Housing with door Mounting panel Cam lock with 3 mm double-bit insert 180° hinge
Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Protection category IP to EN 60529	IP 66

Features

Type rating according to UL 50E	Type 1 Type 3R Type 4 Type 12
IK code	IK08
Dimensions	Width: 200 mm Height: 200 mm Depth: 80 mm Width: 7.87 " Height: 7.87 " Depth: 3.15 "
Dimensions of mounting plate (W x H)	175 mm x 185 mm 6.89 " x 7.28 "
Material thickness - enclosure	1.25 mm 0.05 "
Material thickness - door	1.25 mm 0.05 "
Material thickness – mounting plate	2 mm 0.08 "
Lock	No. of locks: 1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	2.048 kg
Gross weight	2.33 kg
PCF/VE (cradle-to-gate)	8.4 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	84879059
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Features

Product description	KX E-Box, WHD: 200x200x80 mm, sheet steel, with mounting plate, with door
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Approvals

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