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## KX 1548.000

## E-Box KX, sheet steel

State: 29/06/2026 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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FRIEDHELM LOH GROUP



# KX 1548.000 - 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 1548.000                                                                                                                     |
| 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<br>Door: Sheet steel, all-round foamed-in PU seal                                                        |
| Surface finish                    | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated                 |
| Colour                            | RAL 7035                                                                                                                        |
| Supply includes                   | Enclosure with door<br>Mounting plate<br>Cam lock with 3 mm double-bit insert<br>180° hinge                                     |
| Protection category NEMA          | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 12                                                                                          |
| Protection category to IEC 60 529 | IP 66                                                                                                                           |

# Features

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Type rating to UL 50E                | Type 1<br>Type 3R<br>Type 4<br>Type 12                                                                         |
| IK Code                              | IK08                                                                                                           |
| Dimensions                           | Width: 150 mm<br>Height: 300 mm<br>Depth: 120 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                           | 2.708 kg                                                                                                       |
| Gross weight                         | 2.925 kg                                                                                                       |
| PCF per pack (cradle-to-gate)        | 29.56 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: 150x300x120 mm, sheet steel, with mounting plate, with door                                     |

# Approvals

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

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## 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): 150x300x120 mm