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## KX 1550.000

## E-Box KX, sheet steel

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FRIEDHELM LOH GROUP



# KX 1550.000 - 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 1550.000   |
| 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: 200 mm<br>Height: 400 mm<br>Depth: 120 mm   |
| Dimensions mounting plate (W x H)    | 175 mm x 385 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                           | 4,288 kg   |
| Gross weight                         | 4,62 kg  |
| PCF per pack (cradle-to-gate)        | 16.9 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: 200x400x120 mm, sheet steel, with mounting plate, with door                                     |

# Approvals

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|              |  |
|--------------|--|
| Approvals    | Bureau Veritas<br>DNV-GL<br>Lloyds Register of Shipping<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): 200x400x120 mm