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## KX 1578.000

## E-box KX, carbon steel

State: 7/23/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1578.000 - 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 1578.000                                                                                                                    |
| 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<br>Door: Carbon steel, all-round foamed-in PU seal                                                       |
| Surface finish                     | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting panel: Zinc-plated                  |
| Color                              | RAL 7035                                                                                                                       |
| Supply includes                    | Housing with door<br>Mounting panel<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 IP to EN 60529 | IP 66                                                                                                                          |

# Features

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Type rating according to UL 50E      | Type 1<br>Type 3R<br>Type 4<br>Type 12                                                                               |
| IK code                              | IK08                                                                                                                 |
| Dimensions                           | Width: 300 mm<br>Height: 600 mm<br>Depth: 155 mm<br>Width: 11.8 "<br>Height: 23.6 "<br>Depth: 6.1 "                  |
| Dimensions of mounting plate (W x H) | 275 mm x 585 mm<br>10.8 " x 23 "                                                                                     |
| Material thickness - enclosure       | 1.25 mm<br>0.05 "                                                                                                    |
| Material thickness - door            | 1.25 mm<br>0.05 "                                                                                                    |
| Material thickness – mounting plate  | 2 mm<br>0.08 "                                                                                                       |
| Lock                                 | No. of locks: 2                                                                                                      |
| Base material                        | Carbon steel                                                                                                         |
| Packaging unit                       | 1 pc(s).                                                                                                             |
| Net weight                           | 8.856 kg                                                                                                             |
| Gross weight                         | 9.76 kg                                                                                                              |
| PCF/VE (cradle-to-gate)              | 47.31 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: 300x600x155 mm, sheet steel, with mounting plate, with door |
|---------------------|----------------------------------------------------------------------------|

# Approvals

|              |                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------|
| 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 |