

# Rittal – The System.

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## KX 1545.000

## E-box KX, carbon steel

State: 2025-08-25 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1545.000 - 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 1545.000  |
| 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: 150 mm<br>Height: 300 mm<br>Depth: 80 mm  |
| Dimensions of mounting plate (W x H) | 125 mm x 285 mm  |
| Material thickness - enclosure       | 1.25 mm  |
| Material thickness - door            | 1.25 mm  |
| Material thickness – mounting plate  | 2 mm   |
| Lock                                 | No. of locks: 1  |
| Base material                        | Carbon steel   |
| Packaging unit                       | 1 pc(s).   |
| Net weight                           | 2.343  |
| Gross weight                         | 2.543  |
| PCF/VE (cradle-to-gate)              | 9.3 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                | 94032080   |
| EAN                                  | 4028177816473  |
| E-Number Sweden                      | E3465213   |
| ETIM 9                               | EC000261   |
| ETIM 8                               | EC000261   |
| ECLASS 8.0                           | 27180101   |

# Approvals

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