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## KX 1612.000

## KX bus housing, carbon steel, with mini cam lock

State: 4/17/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1612.000 - KX bus housing, carbon steel, with mini cam lock

Wall-mounted enclosure made of carbon steel, with cover and viewing window. Protection category IP 65/NEMA 12. For installation of most brands of bus modules and sensors.



## Features

|                                     |                                                                                                                   |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Model No.                           | KX 1612.000                                                                                                       |
| Version                             | with viewing window                                                                                               |
| Material                            | Housing: Carbon steel<br>Cover: Carbon steel, all-round foamed-in PU seal<br>Viewing window: Polycarbonate, 4 mm1 |
| Surface finish                      | Housing and cover: Dipcoat primed, powder-coated on the outside, textured paint                                   |
| Color                               | RAL 7035                                                                                                          |
| Supply includes                     | Housing with hinged cover<br>Sight glass in cover<br>Mini-fasteners                                               |
| Protection category NEMA            | NEMA 1<br>NEMA 12                                                                                                 |
| Protection category IP to EN 60 529 | IP 65                                                                                                             |
| Type rating according to UL 50E     | Type 1<br>Type 12                                                                                                 |

## Features

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| IK code                        | IK08                                                                                                           |
| Dimensions                     | Width: 600 mm<br>Height: 300 mm<br>Depth: 155 mm<br>Width: 23.6 "<br>Height: 11.8 "<br>Depth: 6.1 "            |
| Material thickness - cover     | 1.25 mm<br>0.05 "                                                                                              |
| Material thickness - enclosure | 1.25 mm<br>0.05 "                                                                                              |
| Base material                  | Carbon steel                                                                                                   |
| Packaging unit                 | 1 pc(s).                                                                                                       |
| Net weight                     | 6.54                                                                                                           |
| Gross weight                   | 6.9                                                                                                            |
| PCF per pack (cradle-to-gate)  | 32.9 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          | 94032080                                                                                                       |
| EAN                            | 4028177816695                                                                                                  |
| ETIM 9                         | EC000261                                                                                                       |
| ETIM 8                         | EC000261                                                                                                       |
| ECLASS 8.0                     | 27180101                                                                                                       |

## Approvals

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| Approvals | Bureau Veritas<br>C-UL<br>DNV-GL<br>Lloyds Register of Shipping |
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# Approvals

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Explanations

Manufacturer's declaration

Declaration of conformity

Declaration of conformity UK

PCF-declaration