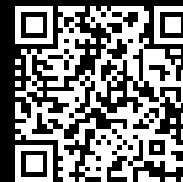


# Rittal – The System.

Faster – better – everywhere.



## KX 1612.000

## Bus enclosures KX, sheet steel, with mini cam lock

State: 7/08/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1612.000 - Bus enclosures KX, sheet steel, with mini cam lock

Wall-mounted enclosure made from sheet steel, with cover and viewing panel. Protection category IP 65/NEMA 12. For installing most brands of bus modules and sensors.



## Features

|                                   |  |
|-----------------------------------|--|
| Model No.                         | KX 1612.000  |
| Design                            | with viewing window  |
| Material                          | Enclosure: Sheet steel<br>Cover: Sheet steel, all-round foamed-in PU seal<br>Viewing window: Polycarbonate, 4 mm |
| Surface finish                    | Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint                                |
| Colour                            | RAL 7035   |
| Supply includes                   | Enclosure with hinged cover<br>Viewing window in cover<br>Mini cam locks   |
| Protection category NEMA          | NEMA 1<br>NEMA 12  |
| Protection category to IEC 60 529 | IP 65  |
| Type rating to UL 50E             | Type 1<br>Type 12  |

# Features

|                                |  |
|--------------------------------|--|
| IK Code                        | IK08   |
| Dimensions                     | Width: 600 mm<br>Height: 300 mm<br>Depth: 155 mm   |
| Material thickness - cover     | 1.25 mm  |
| Material thickness - enclosure | 1.25 mm  |
| Basic material                 | Sheet steel  |
| Packs of                       | 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  |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK<br>PCF-declaration |

# Tender text

## Enclosure (bus enclosure)

### Enclosure with cover:

Stable sheet steel design,  
body folded from a single piece and welded,  
with protection channel all-round cover opening,  
rear panel with eyelets for wall mounting bracket,  
lid hinged at bottom, with viewing window,  
with all-round foamed-in PU seal,  
with PE conductor connection in the enclosure  
and via U-shaped bracket in the cover,  
for quick and easy earthing,  
with mini cam lock.

### 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: Mounting plate,

top hat rail, wall mounting bracket,  
mounting claw for second mounting level,  
modular cable entry.

### Material:

Enclosure, cover: Sheet steel

Viewing window: Polycarbonate

### Enclosure and cover 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 65

Protection category to UL 508A: Type 12

Dimensions (W x H x D): 600x300x155 mm