

# Rittal – The System.

Faster – better – everywhere.



## KX 1612.000

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

State: 18/02/2026 (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 Cover: Sheet steel, all-round foamed-in PU seal 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 Viewing window in cover Mini cam locks
Protection category NEMA	NEMA 1 NEMA 12
Protection category to IEC 60 529	IP 65
Type rating to UL 50E	Type 1 Type 12

# Features

IK Code	IK08
Dimensions	Width: 600 mm Height: 300 mm 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 kg
Gross weight	6.9 kg
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	84879059
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	KX Bus enclosure, WHD: 600x300x155 mm, sheet steel, with solid base, with hinged cover and viewing window

# Approvals

Approvals	Bureau Veritas C-UL DNV-GL Lloyds Register of Shipping
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK 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