## Rittal – The System.

Faster – better – everywhere.





KX 1612.000

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

State: 04.12.2025 (Source: rittal.com/bg-bg)



# 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

© Rittal 2025 2

## 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
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	84879059
EAN	4028177816695
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

# 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

© Rittal 2025 3

#### 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.

OR 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

© Rittal 2025 4