Rittal – The System.

Faster – better – everywhere.



KX 1612.000

Bus enclosures KX, sheet steel, with mini cam lock

State: 19/11/2026 (Source: www.rittal.com/uk-en)

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
Dimensions	Width: 600 mm Height: 300 mm Depth: 155 mm
Protection category to IEC 60 529	IP 65
Protection category NEMA	NEMA 1 NEMA 12

© Rittal 2026

Features

Type rating to 508A	Type 1 Type 12
IK Code	IK08
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)	43.93 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 Lloyds Register
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

© Rittal 2026