

# Rittal – The System.

Faster – better – everywhere.



## KX 1612.100

# Bus housing KX, carbon steel, with double-bit insert

State: 2026-05-09 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1612.100 - Bus housing KX, carbon steel, with double-bit insert

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 1612.100
Version	with viewing window
Material	Housing: Carbon steel Cover: Carbon steel, all-round foamed-in PU seal Viewing window: Polycarbonate, 4 mm1 Mounting plate: Carbon steel, zinc-plated
Surface finish	Housing and cover: Dipcoat primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	Housing with hinged cover Sight glass in cover Mounting panel Cam lock with 3 mm double-bit insert
Protection category NEMA	NEMA 1 NEMA 12
Protection category IP to EN 60529	IP 65

# Features

---

Type rating according to UL 50E	Type 1 Type 12
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
Material thickness – mounting plate	2 mm
Base material	Carbon steel
Customs tariff number	84879059
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	KX bus housing, WHD: 600x300x155 mm, with mounting plate, with cam

# Approvals

---

Approvals	C-UL
-----------	------