

Rittal – The System.

Faster – better – everywhere.



KX 1589.000

KX terminal box, carbon steel, without flange

State: 7/23/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



KX 1589.000 - KX terminal box, carbon steel, without flange

The small enclosure KX, terminal box KX, without a gland plate allows for flexible interior installation while maintaining a high protection category.



Features

Model No.	KX 1589.000
Product description	The small enclosure KX, terminal box KX, without a gland plate allows for flexible interior installation while maintaining a high protection category.
Material	Housing: Carbon steel Cover: Carbon steel, all-round foamed-in PU seal
Surface finish	Housing and cover: Dipcoat primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	Housing with cover Mini cam lock
Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Protection category IP to EN 60529	IP 66

Features

Type rating according to UL 50E	Type 1 Type 3R Type 4 Type 12
IK code	IK08
Dimensions	Width: 400 mm Height: 150 mm Depth: 120 mm Width: 15.7 " Height: 5.91 " Depth: 4.72 "
Material thickness - cover	1.25 mm 0.05 "
Material thickness - enclosure	1.25 mm 0.05 "
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	2.7 kg
Gross weight	2.924 kg
PCF/VE (cradle-to-gate)	29.87 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	84879059
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	KX Terminal box, WHD: 400x150x120 mm, sheet steel, without mounting plate, with cover, without gland plate

Approvals

Approvals

Approvals	Bureau Veritas
	DNV
	Lloyds Register
	UL + C-UL (listed)
Certificates	Protection category
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK
	PCF-declaration