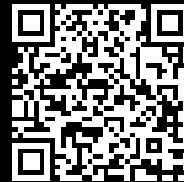


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CS 9751.912

Multifunctional enclosures

State: 6/09/2025 (Source: rittal.com/uk-en)

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FRIEDHELM LOH GROUP



CS 9751.912 - Multifunctional enclosures

Twin-walled aluminium enclosure for outdoor siting with resistance class RC 2.



Features

Model No.	CS 9751.912
Product description	2-door, twin-walled aluminium enclosure for outdoor siting with resistance class RC 2. Includes cable management base/plinth. Prepared for the fitting of 19"/ETSI combination rails and a Direct Air Cooling system (DAC).
Material	Enclosure, roof, doors(s), gland plate: Aluminium, AlMg3, 2.0 mm Mounting plate(s): Aluminium, AlMg3, 3.0 mm Support rail: Stainless steel 1.4016 (AISI 430)
Surface finish	Powder-coated UV-resistant pure polyester
Colour	RAL 7035
Supply includes	Double-walled outdoor enclosure, fully preconfigured Weather canopy with ventilation, prepared for mounting of a Direct Air Cooling system (DAC) Mechanical door stay (approx. 155°) Swing lever handle and profile half-cylinder, lock BJ20027 Cable management base/plinth with all-round panelling Gland plates Gland plate 2 mounting plates Screw-fastened centre bar
Dimensions	Width: 1,300 mm Height: 1,050 mm Depth: 500 mm

Features

Dimensions	Overall height: 1,600 mm Rain canopy height: 130 mm Height base/plinth: 400 mm
Dimensions mounting plate (W x H)	610 mm x 941 mm 548 mm x 941 mm
Number of doors	2
Door opening angle	approx. 155°
Lock	Lock version: 3-point locking system with single and double-lock cylinder Number of locks: 2 Lock insert: BJ20027
Gland plate	Size: 2 Qty.: 3
IP protection category to IEC 60529	IP 55
Protection category NEMA	NEMA 3R NEMA 12
Note on Model No.	Extended delivery times.
Basic material	Aluminium
Packs of	1 pc(s).
Net weight	115
Gross weight	135
EAN	4028177980853
ETIM 9	EC000261

Tender text

Outdoor MFG 12 Multifunctional Cabinet

Series Rittal MFC 12

Double-walled enclosure system for outdoor installation,

consisting of basic cabinet,
rain roof and cable routing base.
Housing made of 2 mm aluminum edged and welded.
Completely powder coated in RAL 7035 pure polyester.
Interior installation with 2 mounting plates.
Optionally with 19" or ETSI rails in stainless steel.
Two-door cabinet, asymmetric doors with foamed
PU seal, 3-point bar lock, swing lever handle,
with single and double lock cylinder BJ20027.
Door with internal, captive 170° hinges
and door stop 155°. Bottom with bottom plate and 3
flange plates. Cable routing plinth, made of aluminum,
with screwed plinth panels, 400mm high.
Weather protection roof, 127 mm high with gills.
Roof plate, prepared to accept an
air/air heat exchanger or a DAC system.
Transport eyelets on the inner roof,
covered by the weather protection roof
for crane transport of the completely equipped unit.
Optionally installation with partial mounting plates,
inch and metric Profile rails and rail systems.
Material:
Housing, roof and base: AlMg3 aluminum.
Surface finish:
Housing, weather protection roof and base:
powder-coated in RAL 7035, RAL 7035 pure polyester
Dimensions:
Housing: WHT 1300x 1600 x 500 mm
Total height 1600 mm, incl. cable routing base
and weather protection roof
Height of base: 400 mm
Protection class:
IP 55 according to EN 60 529, RC2 according to EN V 1630
Brand: Rittal
Type: Outdoor MFC12 or equivalent
Manufacturer: Rittal GmbH & Co. KG