

Rittal – The System.

Faster – better – everywhere.



SV 3451.500 Conductor connection clamp

State: 04/04/2026 (Source: rittal.com/ro-ro)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3451.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

Features

Model No.	SV 3451.500
Product description	For connecting round conductors and laminated copper bars.
Material	Sheet steel
Surface finish	Zinc-plated, passivated
Clamping area for laminated copper bars (W x H)	8 x 8 mm
Note	Wire end ferrules should be used with fine wire conductors
Connection of round conductors	2.5 - 16 mm ²
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	0,375 kg
Gross weight	0,44 kg
PCF per pack (cradle-to-gate)	1.6 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	85369010
ETIM 9	EC000001
ETIM 8	EC000001
ECLASS 8.0	27141146
Product description	SV Conductor connection clamp, 2,5-16 mm ² , clamping area WH: 8x8 mm, for bar thickness 5 mm

Approvals

Approvals	UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

SV conductor connection clamps
for E-CU busbars and Rittal PLS.

For bar thickness: 5 mm

Connection of round conductors: 2.5 - 16 mm²

Wire end ferrules should be used with fine
wire conductors.

Clamping area: for laminated copper bars 8 x 8 mm

Tightening torque

Conductor connection clamp: 3 Nm

Material: sheet steel, zinc plated, passivated