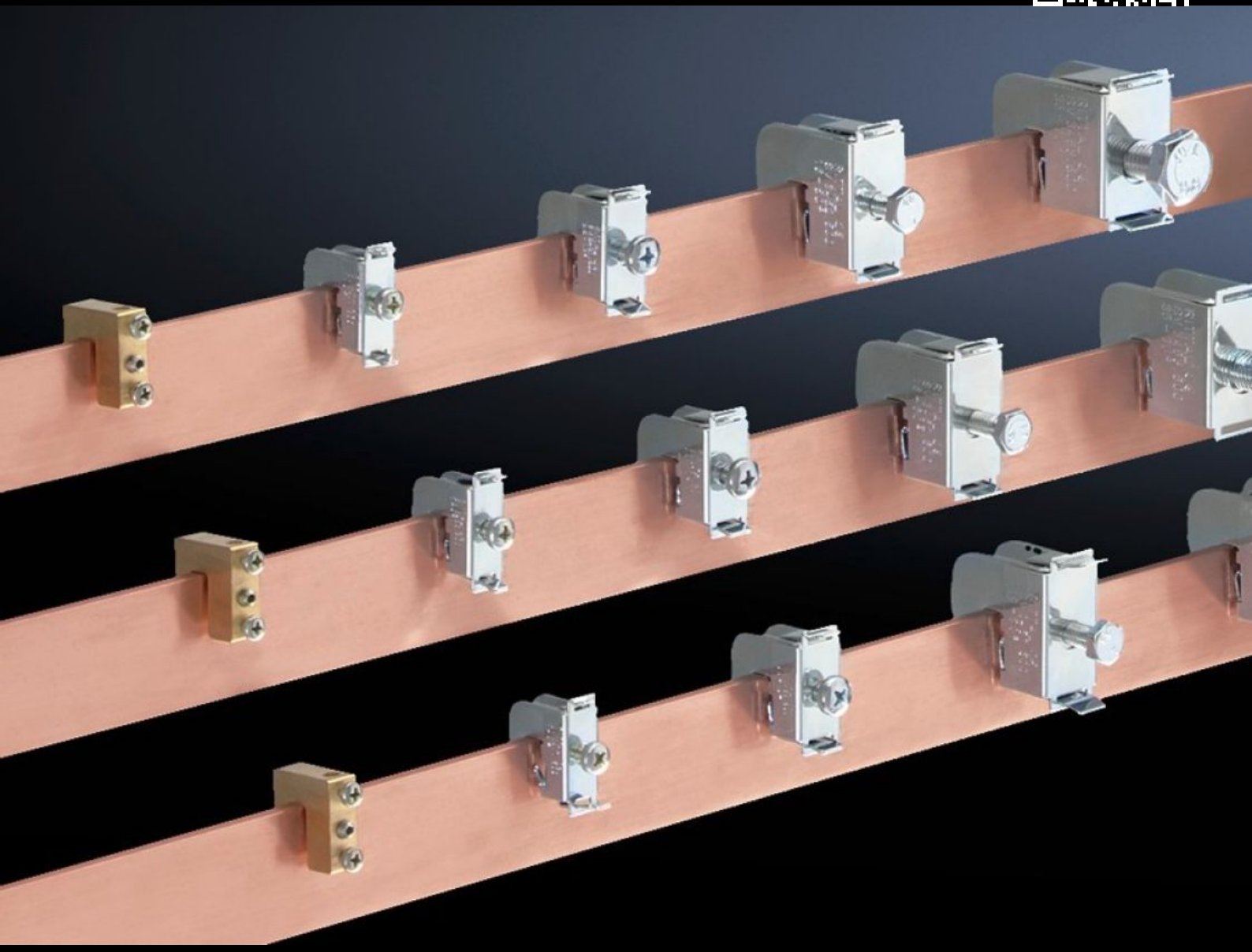
Rittal – The System.

Faster – better – everywhere.



SV 3453.500

Conductor connection clamp

State: 2026.11.1 (Source: www.rittal.com/lt-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SV 3453.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

Features

Model No.	SV 3453.500
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)	16.5 x 15 mm
Note	Wire end ferrules should be used with fine wire conductors
Connection of round conductors	35 - 70 mm²
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	1.515 kg
Gross weight	1.62 kg
PCF per pack (cradle-to-gate)	6.4 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, 35-70 mm², clamping area WH: 16,5x15 mm, for bar thickness 5 mm

© Rittal 2026

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: 35 - 70 mm2
Wire end ferrules should be used with
fine wire conductors.
Clamping area: for laminated copper
bars 16.5 x 15 mm
Tightening torque
Conductor connection clamp: 10-12 Nm
Material: sheet steel, zinc-plated, passivated

© Rittal 2026