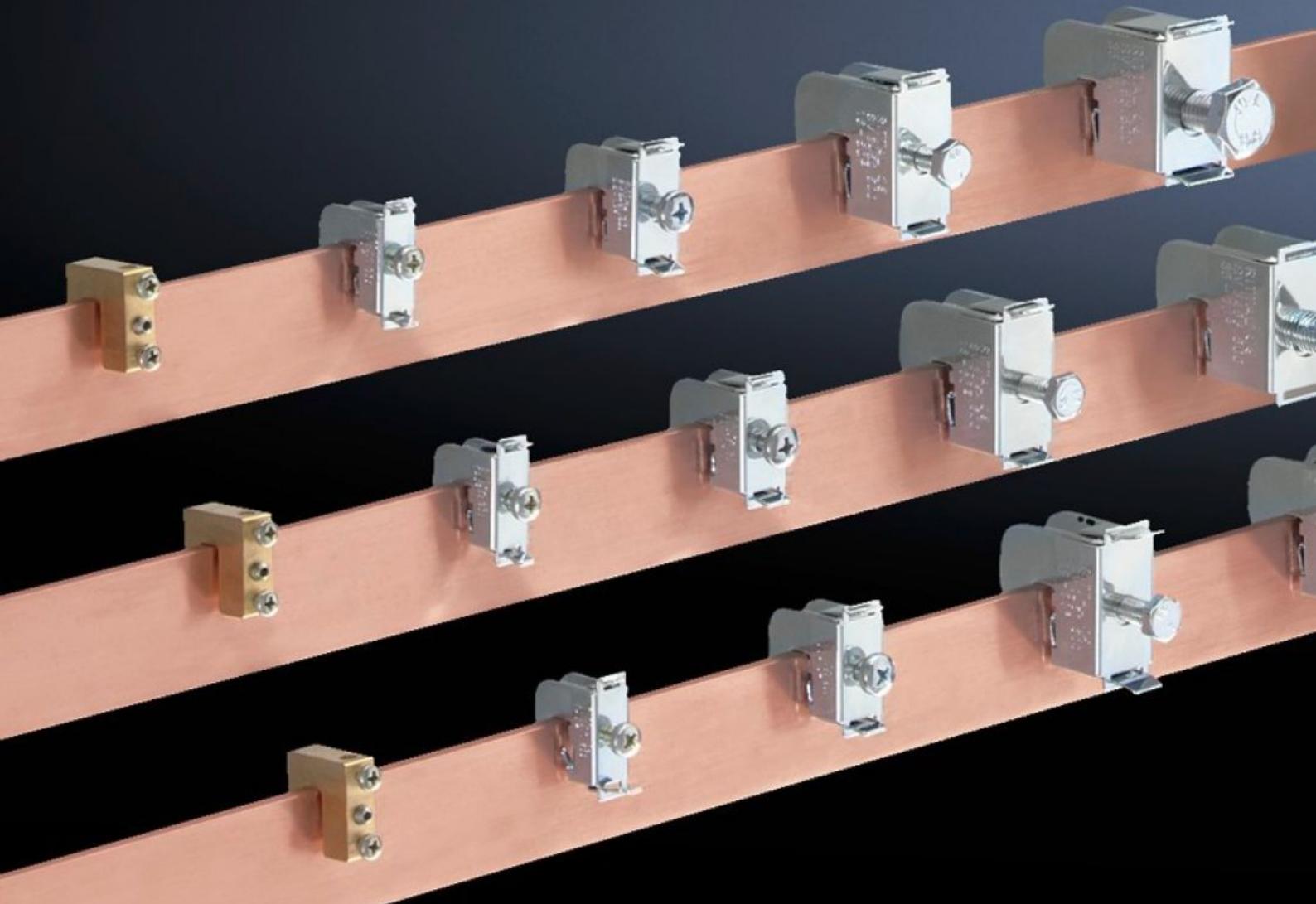


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**SV 3453.500**

**Conductor connection clamp**

State: 2026.1.30 (Source: [rittal.com/lt-en](https://rittal.com/lt-en))



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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 mm <sup>2</sup>
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	1.515
Gross weight	1.62
PCF per pack (cradle-to-gate)	6.4 kg CO <sub>2</sub> 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
EAN	4028177042704
ETIM 9	EC000001
ETIM 8	EC000001
ECLASS 8.0	27141146

# Approvals

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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 mm<sup>2</sup>

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