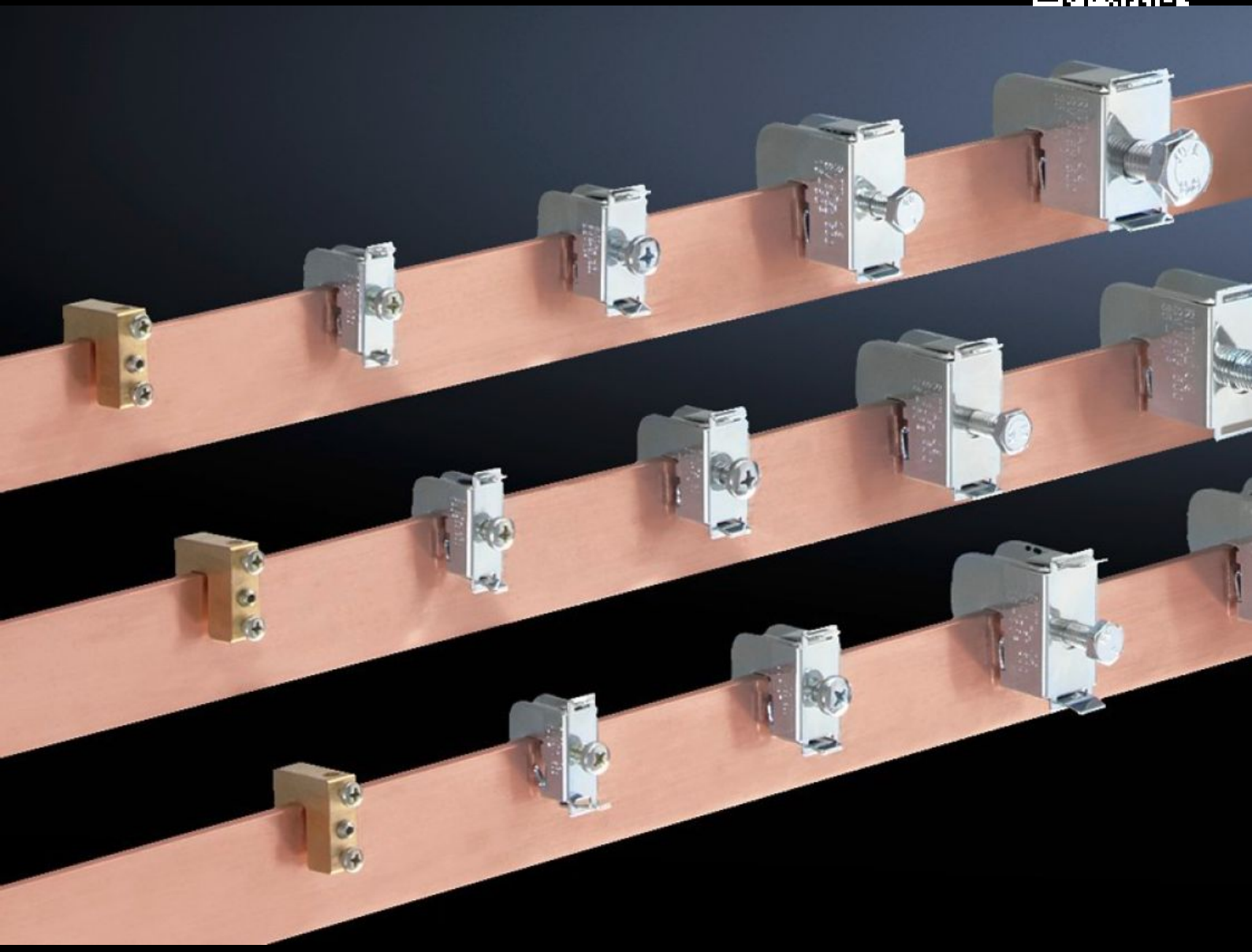
Rittal – The System.

Faster – better – everywhere.



# SV 3458.500

# Conductor connection clamp

State: 2026.11.21 (Source: www.rittal.com/lt-en)

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

FRIEDHELM LOH GROUP

# SV 3458.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

| | |
|---|---|
| Model No. | SV 3458.500 |
| 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 | 10 mm |
| Packs of | 15 pc(s). |
| Net weight | 1.65 kg |
| Gross weight | 1.679 kg |
| PCF per pack (cradle-to-gate) | 6.3 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 10 mm |

© Rittal 2026

# Approvals

| | |
|---|---|
| Approvals | UR + C-UR (recognized) |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |

# Tender text

SV conductor connection clamps
for E-CU busbars and Rittal PLS.
For bar thickness: 10 mm
Connection of round conductors 35 - 70 mm2
Wire end ferrules should be used with
fine wire conductors.
Clamping area: for laminated copper bars 15 mm
Tightening torque
Conductor connection clamp: 10 - 12 Nm
Material: sheet steel, zinc plated, passivated