

# Rittal – The System.

Faster – better – everywhere.



## SV 3454.500 Conductor connection clamp

State: 14/08/2025 (Source: [rittal.com/ro-ro](https://www.rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3454.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

Model No.	SV 3454.500
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)	22.5 x 20 mm
Note	Wire end ferrules should be used with fine wire conductors
Connection of round conductors	70 - 185 mm <sup>2</sup>
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	1.95
Gross weight	1.982
PCF per pack (cradle-to-gate)	7.6 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
EAN	4028177042711
ETIM 9	EC000001
ETIM 8	EC000001
ECLASS 8.0	27141146

# 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 70 - 185 mm<sup>2</sup>  
Wire end ferrules should be used with  
fine wire conductors.  
Clamping area: for laminated  
copper bars 22.5 x 20 mm  
Tightening torque  
Conductor connection clamp: 12 - 15 Nm  
Material: sheet steel, zinc plated, passivated