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# SV 3452.500 Conductor connection clamp

State: 22/05/2026 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

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FRIEDHELM LOH GROUP



# SV 3452.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

Model No.	SV 3452.500
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)	10.5 x 11 mm
Note	Wire end ferrules should be used with fine wire conductors
Connection of round conductors	16 - 50 mm <sup>2</sup>
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	0,81 kg
Gross weight	1,004 kg
PCF per pack (cradle-to-gate)	3.9 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, 16-50 mm <sup>2</sup> , clamping area WH: 10,5x11 mm, for bar thickness 5 mm

# Approvals

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

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## Tender text

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

For bar thickness: 5 mm

Connection of round conductors: 16 - 50 mm<sup>2</sup>

Wire end ferrules should be used with  
fine wire conductors.

Clamping area: for laminated copper bars 10.5 x 11 mm

Tightening torque

Conductor connection clamp: 6 - 8 Nm

Material: sheet steel, zinc plated, passivated