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# SV 3453.500 Conductor connection clamp

State: 04/04/2026 (Source: [rittal.com/rs-sr](http://rittal.com/rs-sr))

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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 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 mm <sup>2</sup> , clamping area WH: 16,5x15 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: 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