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# SV 3451.500 Conductor connection clamp

State: 05/04/2026 (Source: [rittal.com/sg-en](http://rittal.com/sg-en))

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FRIEDHELM LOH GROUP



# SV 3451.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

Model No.	SV 3451.500
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)	8 x 8 mm
Note	Wire end ferrules should be used with fine wire conductors
Connection of round conductors	2.5 - 16 mm <sup>2</sup>
For bar thickness	5 mm
Packs of	15 pc(s).
Net weight	0.375 kg
Gross weight	0.44 kg
PCF per pack (cradle-to-gate)	1.6 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
ETIM 9	EC000001
ETIM 8	EC000001
ECLASS 8.0	27141146
Product description	SV Conductor connection clamp, 2,5-16 mm <sup>2</sup> , clamping area WH: 8x8 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: 2.5 - 16 mm<sup>2</sup>  
Wire end ferrules should be used with fine  
wire conductors.  
Clamping area: for laminated copper bars 8 x 8 mm  
Tightening torque  
Conductor connection clamp: 3 Nm  
Material: sheet steel, zinc plated, passivated