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## SV 3459.500 Conductor connection clamp

State: 11.08.2025. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

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# SV 3459.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

|   |  |
|---|--|
| Model No.                                       | SV 3459.500  |
| 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                               | 10 mm  |
| Packs of  | 15 pc(s).  |
| Net weight                                      | 1.815  |
| Gross weight                                    | 2.02   |
| PCF per pack (cradle-to-gate)                   | 7.8 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   | 4028177042780  |
| ETIM 9  | EC000001   |
| ETIM 8  | EC000001   |
| ECLASS 8.0                                      | 27141146   |

# Approvals

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

## Tender text

Conductor connection clamps  
for E-CU busbars and Rittal PLS.  
For bar thickness 10 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