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# SV 3455.500

## Conductor connection clamp

State: 03/07/2026 (Source: [rittal.com/rs-sr](http://rittal.com/rs-sr))

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# SV 3455.500 - Conductor connection clamp

For connecting round conductors and laminated copper bars.

## Features

|                                |  |
|--------------------------------|--|
| Model No.                      | SV 3455.500  |
| Product description            | For connecting round conductors and laminated copper bars.   |
| Material                       | Sheet steel  |
| Surface finish                 | Zinc-plated, passivated  |
| Note                           | Wire end ferrules should be used with fine wire conductors   |
| Connection of round conductors | 1 - 4 mm <sup>2</sup>  |
| For bar thickness              | 10 mm  |
| Packs of                       | 15 pc(s).  |
| Net weight                     | 0,285 kg   |
| Gross weight                   | 0,303 kg   |
| PCF per pack (cradle-to-gate)  | 1.1 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, 1-4 mm <sup>2</sup> , for bar thickness 10 mm                                   |

## Approvals

|           |                        |
|-----------|------------------------|
| Approvals | UR + C-UR (recognized) |
|-----------|------------------------|

# Approvals

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Explanations

Declaration of conformity

Declaration of conformity UK

## Tender text

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

For bar thickness: 10 mm

Connection of round conductors: 1 - 4 mm<sup>2</sup>

Wire end ferrules should be used with  
fine wire conductors

Tightening torque

Conductor connection clamp: 2 Nm

Material: sheet steel, zinc plated, passivated