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## SV 3450.505

### Conductor connection clamp

State: 13.07.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3450.505 - Conductor connection clamp Push-in

For the connection of round conductors.

## Features

|  |   |
|--|---|
| Model No.  | SV 3450.505   |
| Benefits   | Maintenance-free<br>Time-saving top-mounting<br>Terminal box with integral label panels<br>Universal conductor connection   |
| Applications   | For use as busbar pick-off of L, N or PE conductors in switchgear and controlgear, and as a conductor connection clamp in meter boxes.<br>For mounting on E-Cu or CUPONAL busbars |
| Function principle   | Fully insulated terminal for tool-free conductor connection<br>Conductor is released by the integral release pin  |
| Material   | Polyamide<br>Fire protection corresponding to UL 94-V0  |
| Colour   | RAL 7042  |
| Test specification   | IEC 60 999-1<br>IEC 60 947-7-1/-2   |
| Connection of round conductors, fine wire with wire end ferrule    | 0.5 - 4 mm <sup>2</sup>   |
| Connection of round conductors, fine wire without wire end ferrule | 0.5 - 4 mm <sup>2</sup>   |
| Connection of round conductors, multi-wire                         | 0.5 - 4 mm <sup>2</sup>   |
| Connection of round conductors, single-wire                        | 0.5 - 6 mm <sup>2</sup>   |
| For bar thickness  | 5 mm  |
| Packs of   | 10 pc(s).   |
| Net weight   | 0.14  |

## Features

|                               |  |
|-------------------------------|--|
| Gross weight                  | 0.151  |
| PCF per pack (cradle-to-gate) | 0.5 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                           | 4028177813960  |
| ETIM 9                        | EC000001   |
| ETIM 8                        | EC000001   |
| ECLASS 8.0                    | 27141146   |

## Approvals

|              |  |
|--------------|--|
| Approvals    | ABS<br>Lloyds Register of Shipping<br>UR + C-UR (recognized) |
| Explanations | Declaration of conformity                                    |