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# SV 3456.505

## Conductor connection clamp

State: 9/05/2026 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3456.505 - Conductor connection clamp Push-in

For the connection of round conductors.

## Features

|  |   |
|--|---|
| Model No.  | SV 3456.505   |
| 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    | 1.5 - 16 mm <sup>2</sup>  |
| Connection of round conductors, fine wire without wire end ferrule | 1.5 - 16 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                         | 1.5 - 16 mm <sup>2</sup>  |
| Connection of round conductors, single-wire                        | 1.5 - 16 mm <sup>2</sup>  |
| For bar thickness  | 10 mm   |
| Packs of   | 10 pc(s).   |
| Net weight   | 0.23 kg   |

## Features

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|                               |  |
|-------------------------------|--|
| Gross weight                  | 0.241 kg   |
| PCF per pack (cradle-to-gate) | 0.9 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, 1,5-16 mm <sup>2</sup> (Push-in), for bar thickness 10 mm                       |

## Approvals

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