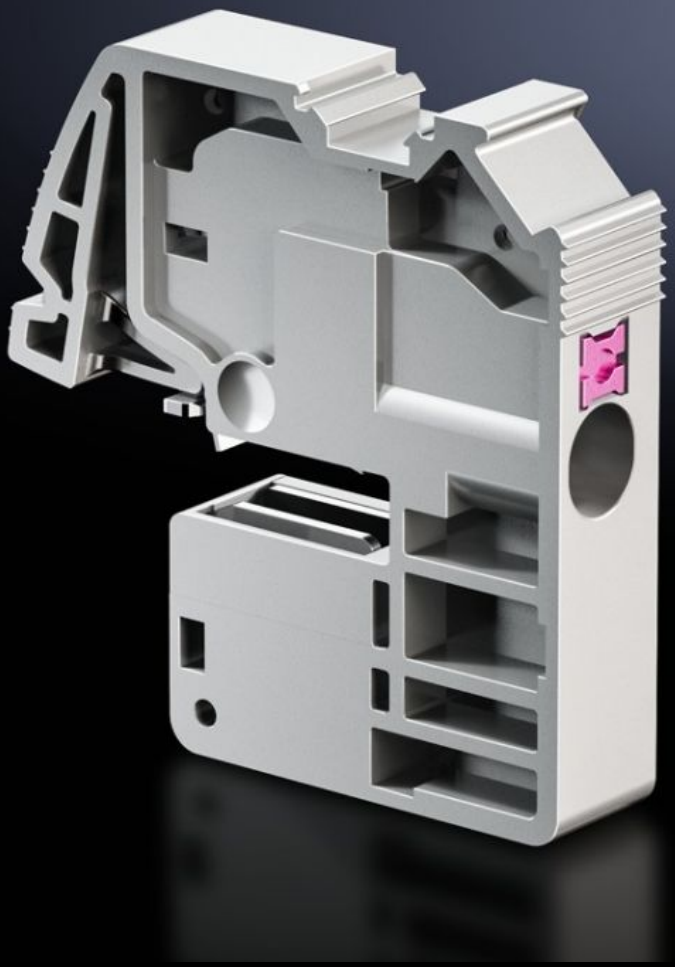
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# SV 3450.505

# Conductor terminal

State: 11/18/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SV 3450.505 - Conductor terminal Push-in

For connecting round conductors.

## Features

| | |
|---|---|
| Model No. | SV 3450.505 |
| Benefits | Maintenance-free<br>Time-saving plug-on mounting<br>Terminal housing with integrated labeling fields<br>Universal conductor terminals |
| Applications | For use as a busbar pick-off terminals for L, N, or PE conductors in switchgear or control systems as well as conductor connection terminal in meter enclosures.<br>For mounting on E-Cu or CUPONAL busbars |
| Function principle | Fully insulated terminal for tool-free connection of conductors<br>Conductor is released by the integral release pin |
| Material | Polyamide<br>Fire protection corresponding to UL 94-V0 |
| Color | 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 mm² |
| Connection of round conductors, fine wire without wire end ferrule | 0.5 - 4 mm² |
| Connection of round conductors, multi-wire | 0.5 - 4 mm² |
| Connection of round conductors, single-wire | 0.5 - 6 mm² |
| For busbar thickness | 5 mm<br>0.2 ″ |
| Packaging unit | 10 pc(s). |

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# Features

| | |
|---|---|
| Net weight | 0.14 kg |
| Gross weight | 0.151 kg |
| PCF/VE (cradle-to-gate) | 0.5 kg CO2 eq (Cat B) |
| Information regarding the PCF class | Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared |
| Customs tariff number | 85369010 |
| ETIM 9 | EC000001 |
| ETIM 8 | EC000001 |
| ECLASS 8.0 | 27141146 |
| Product description | SV Conductor connection clamp, 0,5 - 6 mm² (Push-in), for bar thickness 5 mm |

# Approvals

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