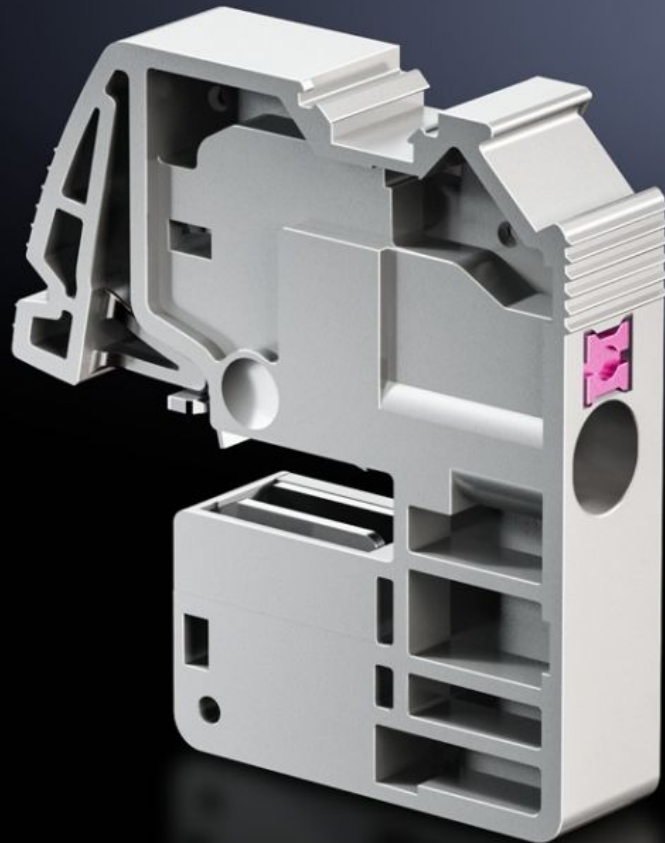


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SV 3450.505 Conductor terminal

State: 5/21/2026 (Source: 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 Time-saving plug-on mounting Terminal housing with integrated labeling fields 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. For mounting on E-Cu or CUPONAL busbars
Function principle	Fully insulated terminal for tool-free connection of conductors Conductor is released by the integral release pin
Material	Polyamide Fire protection corresponding to UL 94-V0
Color	RAL 7042
Test specification	IEC 60 999-1 IEC 60 947-7-1/-2
Connection of round conductors, fine wire with wire end ferrule	0.5 - 4 mm ²
Connection of round conductors, fine wire without wire end ferrule	0.5 - 4 mm ²
Connection of round conductors, multi-wire	0.5 - 4 mm ²
Connection of round conductors, single-wire	0.5 - 6 mm ²
For busbar thickness	5 mm 0.2 "
Packaging unit	10 pc(s).

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 mm ² (Push-in), for bar thickness 5 mm

Approvals

Approvals	ABS DNV Lloyds Register UR + C-UR (recognized)
Explanations	Declaration of conformity