Rittal – The System.

Faster – better – everywhere.



SV 9635.200

Connection adaptor

State: 04/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SV 9635.200 - Connection adaptor RiLine Compact

For connecting round conductors.

Features

Model No.	SV 9635.200
Function principle	To supply power to the board
Material	Polyamide Fire protection corresponding to UL 94
Colour	RAL 7035
Note	The technical data may vary for UL applications
Note on Model No.	When using fine-wire round conductors 16 mm² with wire end ferrule, we recommend the following crimping tools: Rittal 4054.004, Weidmüller PZ 16, Phoenix Contact Crimpfox 25R
Rated current max.	63 A
Rated operating voltage	600 V (DC), 3~ 690 V (AC), 3~
Number of poles	3-pole
Cable outlet	Top/bottom
Electrical ratings UL	Rated current (UL): 48 A Rated operating voltage (max.) UL: 600 V AC
Type of electrical connection	Spring terminal
Connection of round conductors, fine wire without wire end ferrule	1.5 - 16 mm²
Connection of round conductors, fine wire with wire end ferrule	1.5 - 16 mm²
Connection of round conductors, multi-wire	1.5 - 16 mm²
Connection of round conductors, single-wire	1.5 - 10 mm²
Connection for round conductor	AWG 6 - 16

© Rittal 2026

Features

Dimensions	Width: 22.5 mm Height: 160 mm Depth: 115.5 mm
Packs of	4 pc(s).
Net weight	0.72 kg
Gross weight	0.788 kg
Copper weight (kg per piece)	0.023
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	Busbar connection adaptor 63 A, 690 V (AC), 600 V (DC), 3-pole, cable outlet top/bottom, connection of round conductors 1.5-16 mm² (RiLine Compact)

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK