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SV 9635.210
Connection Adapters

State: 11/16/2026 (Source: www.rittal.com/us-en)

SV 9635.210 - Connection Adapters RiLine Compact

For connecting round conductors.

Features

Model No.	SV 9635.210
Function principle	To supply power to the board
Material	Polyamide Fire behavior corresponding to UL 94
Color	RAL 7035
Note	The technical data may vary for UL applications.
Note on Model No.:	Can be used as center feed or as longitudinal connector of two bayed boards
Rated current max.	125 A
Rated operating voltage	600 V (DC), 3~ 690 V (AC), 3~
Number of poles	3-pole
Cable outlet	Top/bottom
Electrical UL ratings	Rated operating voltage (max.) UL: 600 V AC480 V AC
Type of connection (electrical)	Box terminal
Connection of round conductors, fine wire without wire end ferrule	6 - 50 mm²
Connection of round conductors, fine wire with wire end ferrule	6 - 50 mm²
Connection of round conductors, multi-wire	6 - 50 mm²
Connection of round conductors, single-wire	6 - 50 mm²
Connection for round conductor	AWG 1 - 10

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Features

Dimensions	Width: 45 mm Height: 160 mm Depth: 92.5 mm Width: 1.77 ″ Height: 6.3 ″ Depth: 3.64 ″
Packaging unit	4 pc(s).
Net weight	1.12 kg
Gross weight	1.183 kg
Copper weight (kg per piece)	0.04
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 125 A, 690 V (AC), 600 V (DC), 3-pole, cable outlet top/bottom, round conductor connection 6-50 mm²

Approvals

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