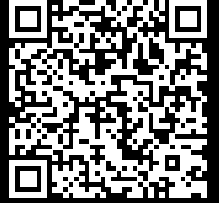


Rittal – The System.

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SV 9635.210 Connection adaptor

State: 28/05/2026 (Source: rittal.com/uae-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9635.210 - Connection adaptor RiLine Compact

For connecting round conductors.

Features

| | |
|---|---|
| Model No. | SV 9635.210 |
| 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. | Can be used as a central infeed or as a longitudinal connector for 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 ratings UL | Rated operating voltage (max.) UL: 600 V AC/480 V AC |
| Type of electrical connection | Box terminal |
| Connection of round conductors, fine wire without wire end ferrule | 6 - 50 mm ² |
| Connection of round conductors, fine wire with wire end ferrule | 6 - 50 mm ² |
| Connection of round conductors, multi-wire | 6 - 50 mm ² |
| Connection of round conductors, single-wire | 6 - 50 mm ² |
| Connection for round conductor | AWG 1 - 10 |

Features

| | |
|------------------------------|--|
| Dimensions | Width: 45 mm Height: 160 mm Depth: 92.5 mm |
| Packs of | 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 mm ² |

Approvals

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