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# SV 9635.210 Connection adaptor

POWER DISTRIBUTION >> CLIMATE CONTROL

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IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

## 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<br>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~<br>690 V (AC), 3~  |
| Number of poles   | 3-pole  |
| Cable outlet  | Top/bottom  |
| Electrical ratings UL   | Rated operating voltage (max.) UL: 600 V AC480 V AC                                 |
| Type of electrical connection   | Box terminal  |
| Connection of round conductors,<br>fine wire without wire end ferrule | 6 - 50 mm²  |
| Connection of round conductors,<br>fine wire with wire end ferrule    | 6 - 50 mm²  |
| Connection of round conductors,<br>multi-wire                         | 6 - 50 mm²  |
| Connection of round conductors, single-wire                           | 6 - 50 mm²  |
| 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           |
| Gross weight                 | 1.183          |
| Copper weight (kg per piece) | 0.04           |
| Customs tariff number        | 85369010       |
| EAN                          | 4028177934603  |
| ETIM 9                       | EC001531       |
| ECLASS 8.0                   | 27370304       |
|                              |                |

## Approvals

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