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## SV 9342.280 Connection adaptor

State: 9/06/2026 (Source: [rittal.com/au-en](http://rittal.com/au-en))

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FRIEDHELM LOH GROUP



# SV 9342.280 - Connection adaptor

For bar systems with 60 mm centre-to-centre spacing.

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.280   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 800 A   |
| Rated operating voltage   | 690 V, 3~   |
| Note  | The technical data may vary for UL applications<br>UL approval only applies in conjunction with AC application<br>The rated operating voltage for DC applications depends on the busbar arrangement in the busbar supports<br>9340.050/9341.050/9342.050. |
| Cable outlet  | Top/bottom  |
| For bar systems with centre-to-centre spacing                   | 60 mm   |
| Number of poles   | 3-pole  |
| Dimensions  | Width: 129 mm<br>Height: 246 mm   |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                      | 95 - 300 mm <sup>2</sup>  |
| To fit busbars  | Height: 5, 10 mm  |
| Clamping area for laminated copper bars (W x H)                 | 33 x 20 mm  |
| For bar thickness   | 185 mm  |

# Features

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|                              |   |
|------------------------------|---|
| Packs of                     | 1 pc(s).  |
| Net weight                   | 1.98 kg   |
| Gross weight                 | 2.07 kg   |
| Copper weight (kg per piece) | 0.358   |
| Customs tariff number        | 85369010  |
| ETIM 9                       | EC001531  |
| ECLASS 8.0                   | 27370304  |
| Product description          | SV Connection adaptor, 800 A, 690 V, 3-pole, cable outlet top/<br>bottom, round conductor connection 95-300 mm <sup>2</sup> , clamping area<br>WH: 33x20 mm |

# Approvals

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|              |   |
|--------------|---|
| Approvals    | ABS<br>DNV<br>Lloyds Register                             |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |

# Tender text

Connection adapter 800 A

Connection adaptor 800 A 3-pole,  
cable outlet at the top/bottom

for busbar thickness 5/10 mm and PLS 800/1600

Type of connection

Round conductor, fine wire with wire end ferrule:

95 - 185 qmm

Round conductor, multi-wire: 95 - 300 qmm

Clamping area for laminated copper bar: 33 x 20 mm

For UL applications: AWG 3/0 - MCM 600

System:

Rittal RiLine60