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**SV 9342.300**

**Connection Adapters**

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FRIEDHELM LOH GROUP

# SV 9342.300 - Connection Adapters

For busbar systems with 60 mm center-to-center distance.

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.300   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Color   | RAL 7035  |
| Rated current max.  | 800 A   |
| Rated operating voltage   | 690 V, 3~   |
| Electrical UL ratings (SCCR)                                    | 50 kA - 600 V, fuse class K5 max. 600 A, JDDZ/7<br>65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7<br>65 kA - 600 V, fuse class L max. 800 A, JDDZ/7  |
| Cable outlet  | Bottom  |
| For bar systems with center-to-center spacing                   | 60 mm   |
| 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 support<br>9340.050/9341.050/9342.050. |
| 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>  |
| Suitable for busbars  | Height: 5, 10 mm  |

## Features

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|   |               |
|---|---------------|
| Clamping area for laminated copper bars (W x H) | 33 x 20 mm    |
| Rated operating voltage (L1 + L2)               | 1000 V (DC)   |
| Rated operating voltage (L1 + L3)               | 1500 V (DC)   |
| Approvals                                       | UL            |
| Packaging unit                                  | 1 pc(s).      |
| Net weight                                      | 1.365         |
| Gross weight                                    | 1.58          |
| Copper weight (kg per piece)                    | 0.358         |
| Customs tariff number                           | 85369010      |
| EAN   | 4028177503687 |
| ETIM 9  | EC001531      |
| ECLASS 8.0                                      | 27370304      |

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## Approvals

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|              |  |
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| Approvals    | ABS<br>DNV-GL<br>Lloyds Register of Shipping<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>Declaration of conformity UK          |

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