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## SV 9342.321 Connection block

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.321 - Connection block

For connecting round conductors and laminated copper bars.

## Features

|  |   |
|--|---|
| Model No.  | SV 9342.321   |
| Product description  | Suitable for 12 x 5 to 30 x 10 mm and PLS 800/1600 busbars.   |
| Material   | Punched section: Polyamide<br>Cover: ABS<br>Fire protection corresponding to UL 94-V0   |
| Color  | RAL 7035  |
| Supply includes  | 3 terminals including cover   |
| Clamping area for laminated copper bars for 5 mm bar thickness, (W x H)  | 65 x 27 mm  |
| Clamping area for laminated copper bars for 10 mm bar thickness, (W x H) | 65 x 22 mm  |
| Cable outlet   | Top/bottom  |
| Rated current max.   | 1,600 A   |
| Electrical UL ratings (SCCR)   | 65 kA - 480 V, circuit breaker max. 1200 A, DIVQ/7<br>65 kA - 600 V, fuse class L max. 1600 A, JDDZ/7   |
| Note   | With an overvoltage category III, a rated operational voltage of 1000 V (AC) is achieved.<br>When using the terminal on 2-pole busbar systems (SV 9340.040), the terminal must be rotated through 180° for connection to the PE busbar. |
| Dimensions   | Width: 85 mm<br>Height: 88 mm   |
| Packaging unit   | 3 pc(s).  |
| Net weight   | 2.1   |
| Gross weight   | 2.197   |

# Features

|                              |               |
|------------------------------|---------------|
| Copper weight (kg per piece) | 0.136         |
| Customs tariff number        | 85369095      |
| EAN                          | 4028177625266 |
| ETIM 9                       | EC002270      |
| ECLASS 8.0                   | 27400613      |

# Approvals

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