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## SV 9342.280

### Connection adaptor

State: 15/08/2025 (Source: [rittal.com/uk-en](https://www.rittal.com/uk-en))

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SOFTWARE & SERVICES

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 Punched section: Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Rated current max.	800 A
Rated operating voltage	690 V, 3~
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Note	The technical data may vary for UL applications UL approval only applies in conjunction with AC application The rated operating voltage for DC applications depends on the busbar arrangement in the busbar supports 9340.050/9341.050/9342.050.
Number of poles	3-pole
Dimensions	Width: 129 mm 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
Packs of	1 pc(s).

# Features

Net weight	1.98
Gross weight	2.07
Copper weight (kg per piece)	0.358
Customs tariff number	85369010
EAN	4028177503663
ETIM 9	EC001531
ECLASS 8.0	27370304

# Approvals

Approvals	ABS DNV-GL Lloyds Register of Shipping
Explanations	Declaration of conformity 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