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SV 9342.280

Connection adaptor

State: 2026.11.1 (Source: www.rittal.com/lt-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 Punched section: Polyamide 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 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.
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole
Dimensions	Width: 129 mm Height: 246 mm
Connection of round conductors	95 - 300 mm²
Connection of round conductors, fine wire with wire end ferrule	95 - 185 mm²
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
Packs of	1 pc(s).

Features

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 outet top/ bottom, round conductor connection 95-300 mm², clamping area WH: 33x20 mm

Approvals

Approvals	ABS DNV Lloyds Register
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

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