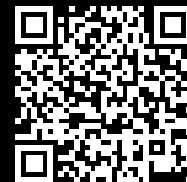


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SV 9342.224 Connection Adapters

State: 7/23/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9342.224 - Connection Adapters

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

Features

Model No.	SV 9342.224
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Color	RAL 7035
Rated current max.	125 A
Rated operating voltage	690 V, 4~
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 support 9340.050/9341.050/9342.050.
Electrical UL ratings (SCCR)	50 kA - 600 V, fuse class K5 max. 125 A, JDDZ/7 65 kA - 480 V, circuit breaker max. 125 A, DIVQ/7 65 kA - 600 V, fuse class J max. 400 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with center-to-center spacing	60 mm
Number of poles	4-pole
Dimensions	Width: 75 mm Height: 270 mm Width: 2.95 " Height: 10.6 "
Connection of round conductors, fine wire with wire end ferrule	10 - 25 mm ²
Connection of round conductors, multi-wire	16 - 35 mm ²

Features

Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 "
Clamping area for laminated copper bars (W x H)	10 x 7.8 mm 0.39 x 0.31 "
Approvals	UL
For busbar thickness	25 mm 0.98 "
Packaging unit	1 pc(s).
Net weight	0.199 kg
Gross weight	0.632 kg
Copper weight (kg per piece)	0.07
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 125 A, 690 V, 4-pole, cable outlet top/ bottom, round conductor connection 10-35 mm ² , clamping area WH: 10x7,8 mm

Approvals

Approvals	ABS DNV Lloyds Register UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK