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## SV 9342.254 Connection Adapters

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.254 - Connection Adapters

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

## Features

Model No.	SV 9342.254
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Color	RAL 7035
Rated current max.	250 A
Rated operating voltage	690 V, 4~
Electrical UL ratings (SCCR)	50 kA - 600 V, fuse class K5 max. 250 A, JDDZ/7 50 kA - 600 V, Combination Motor Controller max. 250 A, NKJH/7 65 kA - 480 V, circuit breaker max. 250 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
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.
Number of poles	4-pole
Dimensions	Width: 118 mm Height: 270 mm Width: 4.65 " Height: 10.6 "
Connection of round conductors, fine wire with wire end ferrule	35 - 120 mm <sup>2</sup>
Connection of round conductors, multi-wire	35 - 120 mm <sup>2</sup>

# Features

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Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 "
Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm 0.73 x 0.61 "
Approvals	UL
For busbar thickness	120 mm 4.72 "
Packaging unit	1 pc(s).
Net weight	1.17 kg
Gross weight	1.18 kg
Copper weight (kg per piece)	0.222
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 250 A, 690 V, 4-pole, cable outlet top/ bottom, round conductor connection 35-120 mm <sup>2</sup> , clamping area WH: 18,5x15,5 mm

# Approvals

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