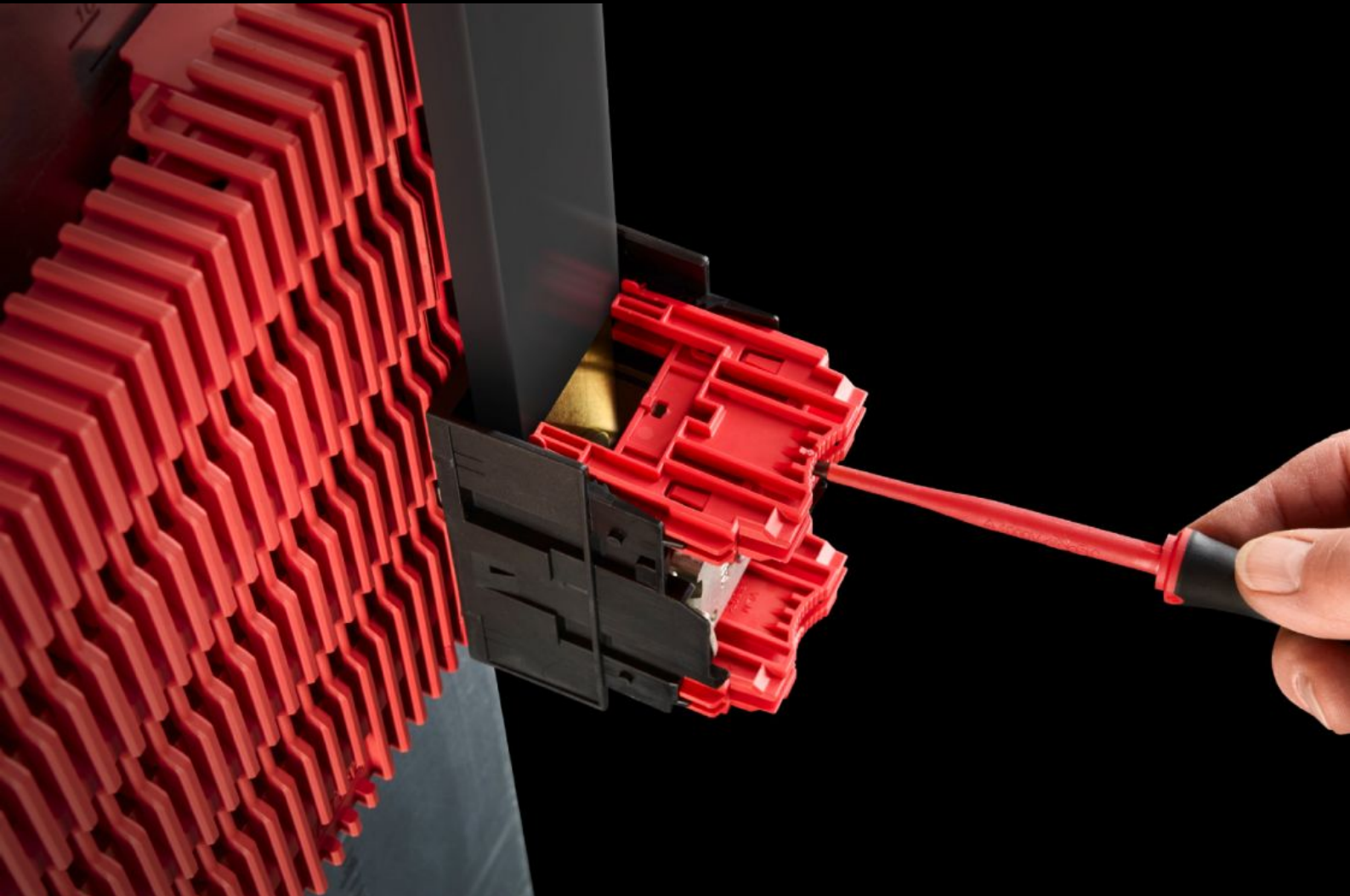


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RX 9361.300

RiLineX connection adapter

State: 6/14/2026 (Source: rittal.com/us-en)

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FRIEDHELM LOH GROUP



RX 9361.300 - RiLineX connection adapter

RiLineX connection adapter for 60 mm busbar systems. The connection adapter is single-pole and only suitable for flat copper bars. The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adapter boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The terminals support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adapter is readily installed on RiLine60. It offers high levels of short-circuit protection and easy-to-fit contact hazard protection.



Features

Model No.	RX 9361.300
Benefits	Mounting on the busbar system and cable connection with just one screw
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94
Color	RAL 9005
Rated current (reference value, IEC)	1,318 A
Rated current of laminated copper bar max. (IEC)	1,500 A
Rated current of laminated copper bar max. (UL)	1,380 A

Features

Note	<p>The specified rated current, given as a reference value, is based on the recommended maximum operating current for single-core cable with a permissible conductor temperature of 70 °C in accordance with IEC 61439-1, Table H.1, installation spaced horizontally in free air at an ambient temperature of 55 °C.</p> <p>The specified rated current max. (IEC) describes the recommended maximum operating current of the terminal connection with a temperature rise limit of 70 K in accordance with IEC 61439-1 (Table 6) for conductors spaced free in air. The permissible insulation temperature must be observed.</p>
Electrical UL ratings (SCCR)	<p>52.5 kA - 600 V, RMS, unprotected</p> <p>100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7</p> <p>100 kA - 600 V, fuse class L max. 2000 A, JDDZ/7</p>
Cable outlet	Top/bottom
For bar systems with center-to-center spacing	60 mm
Number of poles	1-pole
Suitable for busbar system	<p>RiLineX</p> <p>RiLine60</p>
Dimensions	<p>Width: 72.3 mm</p> <p>Height: 119.4 mm</p> <p>Depth: 117.4 mm</p> <p>Width: 2.85 "</p> <p>Height: 4.7 "</p> <p>Depth: 4.62 "</p>
Clamping area for laminated copper bars (W x H)	<p>50 x 20 mm</p> <p>1.97 x 0.79 "</p>
Suitable for busbars	<p>15 x 10</p> <p>20 x 10</p> <p>30 x 10</p>
Rated voltage	<p>1,000 V AC</p> <p>1,500 V DC</p> <p>600 V AC (UL)</p> <p>600 V DC (UL)</p>
Contamination level	3

Features

Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage U _{Imp}	12 kV
Rated insulation voltage U _i	1,000 V
Protection category IP to IEC 60 529	IP 2X
Maximum operating air humidity	90 %
Operating temperature range	-5 °C...55 °C 23 °F...131 °F
Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Ambient humidity (non- condensing)	10...90 %
Number of connections	2
Fire load	5.704 MJ/m ²
Packaging unit	1 pc(s).
Net weight	0.65 kg
Gross weight	0.688 kg
PCF/VE (cradle-to-gate)	2.69
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RiLineX connection adapter for 60 mm busbar systems. The connection adapter is single-pole and only suitable for flat copper bars. The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adapter boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The terminals support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adapter is readily installed on RiLine60. It offers high levels of short-circuit protection and easy-to-fit contact hazard protection.

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity PCF-declaration
