

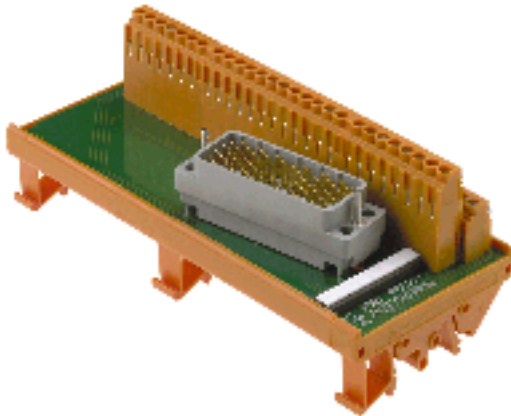
RS ELCO RH 1..54Y LP2N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Similar to illustration

ELCO contacts inserts are used in electrical power plants, refineries and a variety of process applications – wherever stable and reliable signal transmission is required. The ELCO connector features both a reliable connection system and a high signal capacity.

The line of RS ELCO interfaces and pre-assembled PAC ELCO cables is a specially designed solution for these requirements.

General ordering data

Version	Interface, RS ELCO, ELCO type 8016, LP2N 5.08mm
Order No.	1149461001
Type	RS ELCO RH 1..54Y LP2N
GTIN (EAN)	4032248037117
Qty.	1 pc(s).
Delivery status	Discontinued
Available until	2019-10-30

Creation date March 23, 2021 4:46:49 AM CET

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Technical data**Dimensions and weights**

Height	76 mm	Height (inches)	2.992 inch
Length	160 mm	Length (inches)	6.299 inch
Net weight	305 g	Width	70 mm
Width (inches)	2.756 inch		

Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection Data

Connection (field side)	LP2N 5.08mm	Connection on control side	ELCO type 8016
Connector alignment	Right	Contact material (control side)	Phosphor bronze alloy
Number of poles (control side)	56-pole plug	Polarity hardware codification	4

Rating data

Rated voltage	125V AC / 150V DC	Rated current per connection	1.5 A
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Connection field

Clamping range, max.	6 mm ²	Clamping range, min.	0.13 mm ²
Flexible with sleeve, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm ²	Solid, max. H05(07) V-U	6 mm ²
Solid, min. H05(07) V-U	0.5 mm ²	Stripping length	6 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Screw connection		

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ECLASS 9.0	27-14-11-52	ECLASS 9.1	27-14-11-52
ECLASS 10.0	27-14-11-52	ECLASS 11.0	27-14-11-52

Approvals

Approvals



ROHS Conform

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Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	WSCAD

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.