

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

Klingenbergstraße 16

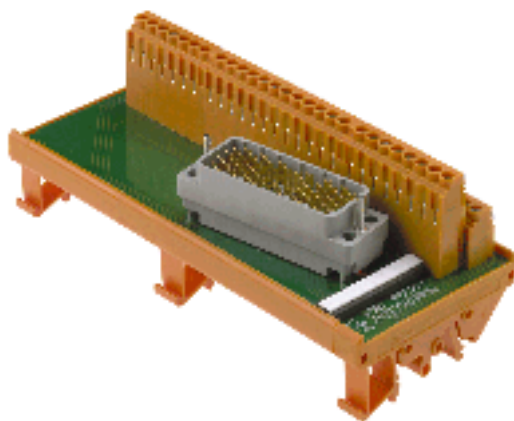
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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

Type	RS ELCO RH 1..54Y LP2N
Order No.	1149461001
GTIN (EAN)	4032248037117
Qty.	1 pc(s).

RS ELCO
RS ELCO RH 1..54Y LP2N

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

Length	160 mm	Width	70 mm
Height	76 mm	Net weight	306 g

Temperatures

Operating temperature	0...+55°C	Storage temperature	-40...+70 °C
-----------------------	-----------	---------------------	--------------

Connection Data

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

Rating data

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

Connection field

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

Classifications

ETIM 3.0	EC001419	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-04	eClass 6.2	27-24-22-04
eClass 7.1	27-24-22-04		

Approvals

Approvals



ROHS	Conform
------	---------