Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
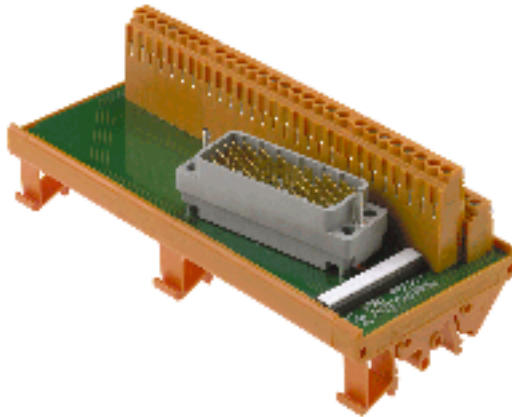

Contact us

Weidmüller ⅀⅀

RS ELCO
RS ELCO RH 1..54Y LP2N

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).

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RS ELCO
RS ELCO RH 1..54Y LP2N

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 mm²
Clamping range, max.	6 mm²	Solid, min. H05(07) V-U	0.5 mm²
Solid, max. H05(07) V-U	6 mm²	Flexible, min. H05(07) V-K	0.5 mm²
Flexible, max. H05(07) V-K	4 mm²	Flexible with sleeve, max.	2.5 mm²
Flexible with sleeve, min.	0.5 mm²	Sleeve with plastic collar, max.	2.5 mm²
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

ME25

ROHS	Conform

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