

**RS ELCO
38 WAY R.H. VARELCO I/F****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	38 WAY R.H. VARELCO I/F
Order No.	9800520000
Version	Interface, RS ELCO, ELCO type 80 16, LP2N 5.08mm
GTIN (EAN)	4008190561994
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	115 mm	Length (inches)	4.528 inch
Width	70 mm	Width (inches)	2.756 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	216 g		

Temperatures

Operating temperature

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Connection Data

Connection on control side	ELCO type 8016	Number of poles (control side)	38-pole plug
Polarity hardware codification	1	Connector alignment	Right
Connection (field side)	LP2N 5.08mm		

Rating data

Rated voltage	125V AC / 150V DC	Rated current per connection	1.5 A
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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	AWG 26	Max. wire cross-section, AWG	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

Classifications

ETIM 3.0	EC001423	ETIM 4.0	EC001421
ETIM 5.0	EC001421	ETIM 6.0	EC002780
eClass 6.2	27-24-22-08	eClass 7.1	27-14-11-52
eClass 8.1	27-14-11-52	eClass 9.0	27-14-11-52
eClass 9.1	27-14-11-52		

Approvals

Approvals



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