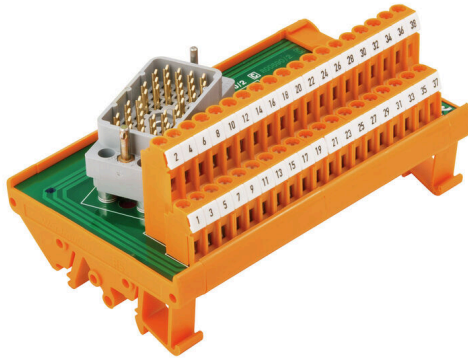


38 WAY L.H. VARELCO I/F**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Interface, RS ELCO, ELCO type 8016, LP2N 5.08mm
Order No.	9800510000
Type	38 WAY L.H. VARELCO I/F
GTIN (EAN)	4008190561987
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-02-10T00:00:00+01:00

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	76 mm	Depth (inches)	2.9921 inch
Height	70 mm	Height (inches)	2.7559 inch
Width	115 mm	Width (inches)	4.5275 inch
Net weight	210 g		

Temperatures

Operating temperature

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	506ba0d9-1a06-4aff-9f88-e3ade6a829ab

Connection Data

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

Rating data

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

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

Classifications

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		