

38 WAY L.H. VARELCO I/F**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.	9800510000
Type	38 WAY L.H. VARELCO I/F
GTIN (EAN)	4008 19056 1987
Qty.	1 pc(s).

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

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Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Length	115 mm	Length (inches)	4.528 inch
Net weight	210 g	Width	70 mm
Width (inches)	2.756 inch		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Connection Data

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

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



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