

38 WAY R.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. | 9800520000 |
| Type | 38 WAY R.H. VARELCO I/F |
| GTIN (EAN) | 4008 19056 1994 |
| Qty. | 1 pc(s). |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2021-01-17 |

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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 | 204 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 | Right | 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 |
|---------------|-------------------|------------------------------|-------|

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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