

**PAC-ELCO38-F38-F-2M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Similar to illustration

Pre-assembled PAC-ELCO cables are specially designed for connecting Weidmüller's RS-ELCO interfaces to controller devices.

The main features are:

- One end is connected to the RS-ELCO interface and the other end can be fitted with ELCO female headers or wire-end ferrules.
- Shielded cable with 0.25 mm<sup>2</sup> cross-section.
- Metal plug housing with side input and coding.
- Available in a variety of versions and lengths.

**General ordering data**

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| Version    | Pre-assembled cable, PAC, Pre-assembled cable, Cable LiYCY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789763020</a>                                                       |
| Type       | PAC-ELCO38-F38-F-2M                                                              |
| GTIN (EAN) | 4032248190966                                                                    |
| 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

Net weight 657 g

### Temperatures

Storage temperature -10...60 °C      Operating temperature -10...50 °C

### General Data

|                    |                                             |                       |                      |
|--------------------|---------------------------------------------|-----------------------|----------------------|
| Cable              | Cable LiYCY                                 | Cable length          | 2 m                  |
| Connector PLC side | H0.25/10 (FERRULES<br>0.25mm <sup>2</sup> ) | Interface connector   | Conector ELCO Female |
| Material           | PVC                                         | Number of poles, min. | 38-pole              |
| Outer diameter     | 12.4 ± 1 mm                                 | Suitable for          | Digital signals      |
| Wire cross-section | 0.25 mm <sup>2</sup>                        |                       |                      |

### Electrical Data

|                                                |           |                       |          |
|------------------------------------------------|-----------|-----------------------|----------|
| Capacity wire / shield                         | 300 pF/m  | Capacity wire / wires | 300 pF/m |
| High voltage test                              | 1 KV/1s   | Operating voltage     | 250 V    |
| Permissible current strength per path,<br>max. | 1 A       | Rated voltage (text)  | 250 V    |
| Resistance                                     | ≤ 80 mΩ/m | Total current, max.   | 3 A      |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ECLASS 9.0  | 27-24-22-20 | ECLASS 9.1  | 27-24-22-20 |
| ECLASS 10.0 | 27-24-22-20 | ECLASS 11.0 | 27-24-22-20 |

### Approvals

ROHS Conform

### Downloads

User Documentation [Colours chart](#)