

**PAC-ELCO56-F54-F-10M****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="#">7789776100</a>   |
| Type       | PAC-ELCO56-F54-F-10M   |
| GTIN (EAN) | 4032248240067  |
| Qty.       | 1 pc(s).   |

Creation date March 20, 2023 10:51:11 AM CET

Catalogue status 17.03.2023 / We reserve the right to make technical changes.

## PAC-ELCO56-F54-F-10M

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

Net weight 3,800 g

### Temperatures

|                             |             |                             |             |
|-----------------------------|-------------|-----------------------------|-------------|
| Storage temperature         | -10...60 °C | Operating temperature       | -10...50 °C |
| Operating temperature, min. | -10 °C      | Operating temperature, max. | 50 °C       |

### General Data

|                    |  |                       |                      |
|--------------------|--|-----------------------|----------------------|
| Cable              | Cable LiYCY                              | Cable length          | 10 m                 |
| Connector PLC side | H0.25/10 (FERRULES 0.25mm <sup>2</sup> ) | Interface connector   | Conector ELCO Female |
| Material           | PVC                                      | Number of poles, min. | 56-pole              |
| Outer diameter     | 14,2 ± 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, max. | 1 A       | Rated voltage         | 250 V    |
| Resistance                                  | ≤ 80 mΩ/m | Total current, max.   | 3 A      |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | 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 | ECLASS 12.0 | 27-24-22-20 |

### Approvals

ROHS Conform

### Downloads

|                    |  |
|--------------------|--|
| User Documentation | <a href="#">Colours chart</a>            |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |