

**PAC-ELCO56-F54-F54-10M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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="#">7789775100</a>   |
| Type       | PAC-ELCO56-F54-F54-10M   |
| GTIN (EAN) | 4032248240654  |
| Qty.       | 1 pc(s).   |

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**Technical data****Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 3,955 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                      |                       |                      |
|--------------------|----------------------|-----------------------|----------------------|
| Cable              | Cable LiYCY          | Cable length          | 10                   |
| Connector PLC side | Conector ELCO Female | 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    | ETIM 9.0    | 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 | ECLASS 13.0 | 27-24-22-20 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

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