

PAC-ELCO56-F54-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 mm² 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 ² |
| Order No. | 7789776020 |
| Type | PAC-ELCO56-F54-F-2M |
| GTIN (EAN) | 4099986634060 |
| Qty. | 1 pc(s). |

PAC-ELCO56-F54-F-2M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

| | |
|------------|-------|
| Net weight | 992 g |
|------------|-------|

Temperatures

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

General Data

| | | | |
|--------------------|--|-----------------------|----------------------|
| Cable | Cable LiYCY | Cable length | 2 m |
| Connector PLC side | H0.25/10 (FERRULES 0.25mm ²) | 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 ² | | |

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

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

Downloads

| | |
|--------------------|--|
| User Documentation | Colours chart |
| Catalogues | Catalogues in PDF-format |