

PAC-ELCO20-F20-F20-3M**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. | 7789760030 |
| Type | PAC-ELCO20-F20-F20-3M |
| GTIN (EAN) | 4099986633513 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 666 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status Compliant
 REACH SVHC No SVHC above 0.1 wt%

General Data

| | | | |
|---------------------|----------------------|-----------------------|----------------------|
| Cable length | 3 m | Suitable for | Digital signals |
| Basic material | PVC | Cable | Cable LiYCY |
| Interface connector | Conector ELCO Female | Number of poles, min. | 20-pole |
| Outer diameter | 10.15 ± 1 mm | Connector PLC side | Conector ELCO Female |
| Wire cross-section | 0.25 mm ² | | |

Electrical Data

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000237 | ETIM 9.0 | EC000237 |
| ETIM 10.0 | EC000237 | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 | | |