

PAC-CTLX-HE20-V3-1M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Similar to illustration

The pre-assembled PAC cables establish an electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LIYY or LY YCY cable (shielded) with a cross-section of 0.14 mm² or 0.25 mm².
- Flat cable connector, SUB-D or RSV, for connection to the interface.

The cables are tested automatically for their continuity and insulation to guarantee the functionality for which they have been designed.

General ordering data

| | |
|------------|--|
| Version | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm ² |
| Order No. | 7789042010 |
| Type | PAC-CTLX-HE20-V3-1M |
| GTIN (EAN) | 4032248916832 |
| Qty. | 1 pc(s). |

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 500 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 LiYY | Cable length | 1 m |
| Connector PLC side | ROCKWELL CONTROL LOGIX 1756-TBCH 36P | Interface connector | FLAT CABLE CONECTOR HE10 20P |
| Material | PVC | Number of poles, min. | 20-pole |
| Outer diameter | 8.6 ± 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 | Permissible current strength per path, max. | 1 A |
| Rated voltage | ≤ 60 Vdc ≤ 25 Vac | 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

Approvals

Approvals



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