

## PAC-CTLX-HE20-V3-2M5

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany

[www.weidmueller.com](http://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 mm<sup>2</sup> or 0.25 mm<sup>2</sup>.
- 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 <sup>2</sup> |
| Order No.  | <a href="#">7789042025</a>                                 |
| Type       | PAC-CTLX-HE20-V3-2M5                                       |
| GTIN (EAN) | 8430243957724  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 672 g

**Temperatures**

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

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP 4bbf2c0d-0764-4fc8-bb24-9351c28c190d

**General Data**

|                     |                              |                       |                                      |
|---------------------|------------------------------|-----------------------|--------------------------------------|
| Cable length        | 2.5 m                        | Suitable for          | Digital signals                      |
| Basic material      | PVC                          | Cable                 | Cable LiYY                           |
| Interface connector | FLAT CABLE CONECTOR HE10 20P | Number of poles, min. | 20-pole                              |
| Outer diameter      | 8.6 ± 1 mm                   | Connector PLC side    | ROCKWELL CONTROL LOGIX 1756-TBCH 36P |
| Wire cross-section  | 0.25 mm <sup>2</sup>         |                       |                                      |

**Electrical Data**

|   |           |                       |                   |
|---|-----------|-----------------------|-------------------|
| Total current, max.                         | 3 A       | High voltage test     | 1 KV/1s           |
| Permissible current strength per path, max. | 1 A       | Rated voltage         | ≤ 60 Vdc ≤ 25 Vac |
| Resistance                                  | ≤ 80 mΩ/m | 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 |             |             |