

**PAC-CTLX-HE20-V3-8M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

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="#">7789042080</a>                                 |
| Type       | PAC-CTLX-HE20-V3-8M                                        |
| GTIN (EAN) | 4032248331406                                              |
| Qty.       | 1 pc(s).                                                   |

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

|            |         |
|------------|---------|
| Net weight | 1,794 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                      |                       |                              |
|--------------------|--------------------------------------|-----------------------|------------------------------|
| Cable              | Cable LiYY                           | Cable length          | 8 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 <sup>2</sup>                 |                       |                              |

**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 (text)   | ≤ 60 Vdc ≤ 25 Vac | Resistance                                  | ≤ 80 mΩ/m |
| Total current, max.    | 3 A               |                                             |           |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | 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 |

**Approvals**

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