

**PAC**  
**PAC-CTLX-HE20-V0-1M5****Weidmüller Interface GmbH & Co. KG**

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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**

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Delivery status | Discontinued                                               |
| Available until | 2014-05-20                                                 |
| Type            | PAC-CTLX-HE20-V0-1M5                                       |
| Order No.       | <a href="#">7789039015</a>                                 |
| Version         | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| GTIN (EAN)      | 8430243957595                                              |
| Qty.            | 1 pc(s).                                                   |

# PAC

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## Technical data

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 289 g |
|------------|-------|

### Temperatures

|                             |             |                             |             |
|-----------------------------|-------------|-----------------------------|-------------|
| Operating temperature, max. | 50 °C       | Operating temperature, min. | -10 °C      |
| Storage temperature, max.   | 60 °C       | Storage temperature, min.   | -10 °C      |
| Operating temperature       | -10...50 °C | Storage temperature         | -10...60 °C |

### General Data

|                       |                                      |                     |                              |
|-----------------------|--------------------------------------|---------------------|------------------------------|
| Connector PLC side    | ROCKWELL CONTROL LOGIX 1756-TBNH 20P | Interface connector | FLAT CABLE CONECTOR HE10 20P |
| Number of poles, min. | 20-pole                              | Outer diameter      | 8.6 ± 1 mm                   |
| Cable                 | Cable LiYY                           | Cable length        | 1.5 m                        |
| Material              | PVC                                  | Wire cross-section  | 0.25 mm <sup>2</sup>         |

### Electrical Data

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

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC000237    | ETIM 6.0   | EC000237    |
| eClass 6.2 | 27-14-11-52 | eClass 7.1 | 27-24-92-05 |
| eClass 8.1 | 27-24-92-05 | eClass 9.0 | 27-24-22-20 |
| eClass 9.1 | 27-24-22-20 |            |             |

### Approvals

Approvals



|      |         |
|------|---------|
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