

**PAC  
PAC-CTLX-HE20-V3-1M**

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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**

|            |  |
|------------|--|
| Type       | PAC-CTLX-HE20-V3-1M  |
| Order No.  | <a href="#">7789042010</a>                                 |
| Version    | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| GTIN (EAN) | 4032248916832  |
| Qty.       | 1 pc(s).   |

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

## Data sheet

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## Technical data

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 500 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-TBCH 36P | 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 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 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 |            |             |

### Approvals

Approvals



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