

**PAC**  
**PAC-CTLX-SD25-V7-1M**

**Weidmüller Interface GmbH & Co. KG**  
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The pre-assembled PAC cable provide the electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following elements:

- PLC connection from the manufacturer.
- Multi-pole LIYY or LY YCY (shielded) cable with 0.14 mm<sup>2</sup> or 0.25 mm<sup>2</sup> cross-section.
- SubD or RSV connectors for the connection to the interface.

The cables are automatically tested for continuity and isolation in order to guarantee their special functionality for which they were developed.

**General ordering data**

|            |   |
|------------|---|
| Type       | PAC-CTLX-SD25-V7-1M   |
| Order No.  | <a href="#">7789159010</a>                                  |
| Version    | Pre-assembled cable, PAC, Cable LiYCY, 0.25 mm <sup>2</sup> |
| GTIN (EAN) | 4032248916504   |
| Qty.       | 1 pc(s).  |

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

|            |         |
|------------|---------|
| Net weight | 391.8 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                       |                                      |                     |                      |
|-----------------------|--------------------------------------|---------------------|----------------------|
| Connector PLC side    | ROCKWELL CONTROL LOGIX 1756-TBNH 20P | Interface connector | SUB-D FEMALE 25P     |
| Number of poles, min. | 25-pole                              | Outer diameter      | 10.15 ± 1 mm         |
| Cable                 | Cable LiYCY                          | 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 3.0   | EC000237    | eClass 6.2 | 27-06-03-90 |
| eClass 7.1 | 27-24-92-05 |            |             |

**Approvals**

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