

## PAC-CTLX-SD25-V7-10M

**Weidmüller Interfaces 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

|            |   |
|------------|---|
| Version    | Pre-assembled cable, PAC, Cable LiYCY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789159100</a>                                  |
| Type       | PAC-CTLX-SD25-V7-10M  |
| GTIN (EAN) | 4050118086171   |
| Qty.       | 1 pc(s).  |

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

Net weight 1,914 g

**Temperatures**

Storage temperature -10...60 °C

Operating temperature -10...50 °C

**Environmental Product Compliance**

REACH SVHC

Lead 7439-92-1

SCIP

4bbf2c0d-0764-4fc8-bb24-9351c28c190d

**General Data**

|                    |                                      |
|--------------------|--------------------------------------|
| Cable              | Cable LiYCY                          |
| Connector PLC side | ROCKWELL CONTROL LOGIX 1756-TBNH 20P |
| Material           | PVC                                  |
| Outer diameter     | 10.15 ± 1 mm                         |
| Wire cross-section | 0.25 mm <sup>2</sup>                 |

|                       |                  |
|-----------------------|------------------|
| Cable length          | 10 m             |
| Interface connector   | SUB-D FEMALE 25P |
| Number of poles, min. | 25-pole          |
| Suitable for          | Analogue signals |

**Electrical Data**

|                        |                   |
|------------------------|-------------------|
| Capacity wire / shield | 300 pF/m          |
| High voltage test      | 1 KV/1s           |
| Rated voltage          | ≤ 60 Vdc ≤ 25 Vac |
| Total current, max.    | 3 A               |

|   |           |
|---|-----------|
| Capacity wire / wires                       | 300 pF/m  |
| Permissible current strength per path, max. | 1 A       |
| Resistance                                  | ≤ 80 mΩ/m |

**Classifications**

|             |             |
|-------------|-------------|
| ETIM 6.0    | EC000237    |
| ETIM 8.0    | EC000237    |
| ECLASS 9.1  | 27-24-22-20 |
| ECLASS 11.0 | 27-24-22-20 |

|             |             |
|-------------|-------------|
| ETIM 7.0    | EC000237    |
| ECLASS 9.0  | 27-24-22-20 |
| ECLASS 10.0 | 27-24-22-20 |
| ECLASS 12.0 | 27-24-22-20 |

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