

**PAC-CTLX-4X10-V0-10M****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 TER-MSERIES relay modules. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LiYY cable with a cross-section of 0.14mm<sup>2</sup>.
- 10-pole flat cable connectors.

The cables are tested automatically for continuity and insulation to ensure the functionality for which they have been designed.

**General ordering data**

|            |                                                  |
|------------|--------------------------------------------------|
| Version    | Pre-assembled cable, PAC, Cable LiYY, 5.4 ± 1 mm |
| Order No.  | <a href="#">1512010100</a>                       |
| Type       | PAC-CTLX-4X10-V0-10M                             |
| GTIN (EAN) | 4099986589551                                    |
| Qty.       | 1 pc(s).                                         |

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

|            |         |
|------------|---------|
| Net weight | 1,774 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                      |                       |                 |
|--------------------|--------------------------------------|-----------------------|-----------------|
| Cable              | Cable LiYY                           | Cable length          | 10 m            |
| Connector PLC side | ROCKWELL CONTROL LOGIX 1756-TBCH 36P | Interface connector   | 4xHE10 10P      |
| Material           | PVC                                  | Number of poles, min. | 10-pole         |
| Outer diameter     | 5.4 ± 1 mm                           | Suitable for          | Digital signals |
| Wire cross-section | 0.14 mm <sup>2</sup>                 |                       |                 |

**Electrical Data**

|                                             |            |                     |                     |
|---------------------------------------------|------------|---------------------|---------------------|
| Capacity wire / wires                       | 300 pF/m   | High voltage test   | 1 KV/1s             |
| Permissible current strength per path, max. | 1 A        | Rated voltage       | ≤ 60 V DC ≤ 25 V AC |
| Resistance                                  | ≤ 150 mΩ/m | Total current, max. | 3 A                 |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | 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 | ECLASS 12.0 | 27-24-22-20 |
| ECLASS 13.0 | 27-24-22-20 | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

**Approvals**

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

**Downloads**

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|