

**PAC-CMLX-2X10-V2-1M****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="#">1511770010</a>                       |
| Type       | PAC-CMLX-2X10-V2-1M                              |
| GTIN (EAN) | 4099986588158                                    |
| Qty.       | 1 pc(s).   |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 144 g |
|------------|-------|

**Temperatures**

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

**General Data**

|                    |                      |                       |                 |
|--------------------|----------------------|-----------------------|-----------------|
| Cable              | Cable LiYY           | Cable length          | 1 m             |
| Connector PLC side | HE10 40P             | 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    |
| 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 |

**Environmental Product Compliance**

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

**Approvals**

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

**Downloads**

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