

**PAC-CMLX-1X10-V0-1M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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="#">1511930010</a>                       |
| Type       | PAC-CMLX-1X10-V0-1M                              |
| GTIN (EAN) | 4099986590526                                    |
| Qty.       | 1 items  |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 103 g |
|------------|-------|

### Temperatures

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

### 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 |

### General Data

|                     |                      |                       |                                      |
|---------------------|----------------------|-----------------------|--------------------------------------|
| Cable length        | 1 m                  | Suitable for          | Digital signals                      |
| Basic material      | PVC                  | Cable                 | Cable LiYY                           |
| Interface connector | HE10 10P             | Number of poles, min. | 10-pole                              |
| Outer diameter      | 5.4 ± 1 mm           | Connector PLC side    | ROCKWELL COMPACT LOGIX 1769-RTBN 18P |
| Wire cross-section  | 0.14 mm <sup>2</sup> |                       |                                      |

### Electrical Data

|   |            |                       |                     |
|---|------------|-----------------------|---------------------|
| Total current, max.                         | 3 A        | 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 | Capacity wire / wires | 300 pF/m            |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | EC000237    | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |