

**PAC-PREM-2X10-V1-4M****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="#">1512470040</a>                       |
| Type       | PAC-PREM-2X10-V1-4M                              |
| GTIN (EAN) | 4032248255818                                    |
| Qty.       | 1 items                                          |

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

**Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 329.6 g |
|------------|---------|

**Temperatures**

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

**Environmental Product Compliance**

|                        |                       |
|------------------------|-----------------------|
| RoHS Compliance Status | Compliant             |
| REACH SVHC             | No SVHC above 0.1 wt% |

**General Data**

|                     |                      |                       |                 |
|---------------------|----------------------|-----------------------|-----------------|
| Cable length        | 4 m                  | Suitable for          | Digital signals |
| Basic material      | PVC                  | Cable                 | Cable LiYY      |
| Interface connector | 2X HE10 10P          | Number of poles, min. | 10-pole         |
| Outer diameter      | 5.4 ± 1 mm           | Connector PLC side    | HE10 20P        |
| 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      | 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 |             |             |