

**PAC-S300-2X10-V0-1M****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 TERMSERIES 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="#">1512620010</a>                       |
| Type       | PAC-S300-2X10-V0-1M                              |
| GTIN (EAN) | 4032248309924                                    |
| Qty.       | 1 pc(s).                                         |

**PAC-S300-2X10-V0-1M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

|            |       |
|------------|-------|
| Net weight | 114 g |
|------------|-------|

**Temperatures**

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

**General Data**

|                    |                                            |                       |                 |
|--------------------|--------------------------------------------|-----------------------|-----------------|
| Cable              | Cable LiYY                                 | Cable length          | 1 m             |
| Connector PLC side | SIEMENS S7300<br>6ES7921-3AH00-1AA0<br>20P | Interface connector   | 2X HE10 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 (text) | ≤ 60 V DC ≤ 25 V AC |
| Resistance                                  | ≤ 150mΩ/m | Total current, max.  | 3 A                 |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | 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 |

**Approvals**

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