

**PAC-S1500-HE20-V0-10M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The pre-assembled PAC cables establish an electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LIYY or LY YCY cable (shielded) with a cross-section of 0.14 mm<sup>2</sup> or 0.25 mm<sup>2</sup>.
- Flat cable connector, SUB-D or RSV, for connection to the interface.

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

**General ordering data**

|            |                                                            |
|------------|------------------------------------------------------------|
| Version    | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">1462040100</a>                                 |
| Type       | PAC-S1500-HE20-V0-10M                                      |
| GTIN (EAN) | 4032248277179                                              |
| Qty.       | 1 pc(s).                                                   |

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## Technical data

### Dimensions and weights

Net weight 2,114 g

### Temperatures

|                             |             |                             |             |
|-----------------------------|-------------|-----------------------------|-------------|
| Storage temperature         | -10...60 °C | Operating temperature       | -10...50 °C |
| Operating temperature, min. | -10 °C      | Operating temperature, max. | 50 °C       |

### General Data

|                    |                                             |                       |                                     |
|--------------------|---------------------------------------------|-----------------------|-------------------------------------|
| Cable              | Cable LiYY                                  | Cable length          | 10 m                                |
| Connector PLC side | SIEMENS S71500<br>6ES7592-1AM00-0XBO<br>40P | Interface connector   | 2X FLAT CABLE<br>CONNECTOR HE10 20P |
| Material           | PVC                                         | Number of poles, min. | 20-pole                             |
| Outer diameter     | 8.6 ± 1 mm                                  | Suitable for          | Digital signals                     |
| Wire cross-section | 0.25 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 Vdc ≤ 25 Vac |
| Resistance                                  | ≤ 80 mΩ/m | Total current, max. | 3 A               |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | 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 |

### 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> |
|------------|------------------------------------------|