

**PAC-S300-HE40-U-V0-10M****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 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, 11.7 ± 1 mm |
| Order No.  | <a href="#">2183170100</a>                        |
| Type       | PAC-S300-HE40-U-V0-10M                            |
| GTIN (EAN) | 4099986592896                                     |
| Qty.       | 1 items                                           |

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**Technical data****Approvals**

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

**Dimensions and weights**

|            |        |
|------------|--------|
| Net weight | 2042 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       | 10 m                 | Basic material      | PVC                                  |
| Cable              | Cable LiYY           | Interface connector | FLAT CABLE PLANO HE10 40P            |
| Outer diameter     | 11.7 ± 1 mm          | Connector PLC side  | SIEMENS S7300 6ES7921-3AH20-1AA0 40P |
| Wire cross-section | 0.25 mm <sup>2</sup> |                     |                                      |

**Electrical Data**

|                       |                   |                                             |           |
|-----------------------|-------------------|---------------------------------------------|-----------|
| Total current, max.   | 3 A               | Permissible current strength per path, max. | 1 A       |
| Rated voltage         | ≤ 60 Vdc ≤ 25 Vac | Resistance                                  | ≤ 80 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 |             |             |