

**PAC-S300-HE20-V4-5M****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, 8.6 ± 1 mm |
| Order No.  | <a href="#">7789236050</a>                       |
| Type       | PAC-S300-HE20-V4-5M                              |
| GTIN (EAN) | 8430243965828                                    |
| Qty.       | 1 pc(s).                                         |

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

|            |         |
|------------|---------|
| Net weight | 1,324 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                            |                       |                                     |
|--------------------|--------------------------------------------|-----------------------|-------------------------------------|
| Cable              | Cable LiYY                                 | Cable length          | 5 m                                 |
| Connector PLC side | SIEMENS S7300<br>6ES7921-3AH20-1AA0<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 / shield | 300 pF/m          | 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 |             |             |

**Approvals**

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