

## PAC-S300-HE40-S-V0-2M5

**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, 12.4 ± 1 mm |
| Order No.  | <a href="#">7789759025</a>                        |
| Type       | PAC-S300-HE40-S-V0-2M5                            |
| GTIN (EAN) | 4032248268405                                     |
| Qty.       | 1 items   |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 662 g |
|------------|-------|

### Temperatures

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

### 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        | 2.5 m                     | Suitable for          | Digital signals                            |
| Basic material      | PVC                       | Cable                 | Cable LiYY                                 |
| Interface connector | FLAT CABLE PLANO HE10 40P | Number of poles, min. | 40-pole                                    |
| Outer diameter      | 12.4 ± 1 mm               | Connector PLC side    | SIEMENS S7300<br>6ES7921-3AH20-1AA0<br>40P |
| Wire cross-section  | 0.25 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       | Rated voltage         | ≤ 60 Vdc ≤ 25 Vac |
| Resistance                                  | ≤ 80 mΩ/m | Capacity wire / wires | 300 pF/m          |
| Capacity wire / shield                      | 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 |             |             |