

**PAC-S300-SD25-V1-3M5****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 LiYCY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789229035</a>                                  |
| Type       | PAC-S300-SD25-V1-3M5                                        |
| GTIN (EAN) | 4099986629714                                               |
| Qty.       | 1 items                                                     |

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**Technical data****Approvals**

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

**Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 709 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        | 3.5 m                | Suitable for          | Analogue signals                           |
| Basic material      | PVC                  | Cable                 | Cable LiYCY                                |
| Interface connector | SUB-D FEMALE 25P     | Number of poles, min. | 25-pole                                    |
| Outer diameter      | 10.15 ± 1 mm         | Connector PLC side    | SIEMENS S7300<br>6ES7921-3AH00-1AA0<br>20P |
| 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 |             |             |