

## PAC

### PAC-S300-RV24-V6-1M

**Weidmüller Interface GmbH & Co. KG**  
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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

|                 |  |
|-----------------|--|
| Available until | 2014-05-20   |
| Type            | PAC-S300-RV24-V6-1M  |
| Order No.       | <a href="#">7789220010</a>                                 |
| Version         | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| GTIN (EAN)      | 4032248916382  |
| Qty.            | 1 pc(s).   |

**Data sheet**

**PAC  
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**Technical data**

**Dimensions and weights**

Net weight 205.1 g

**Temperatures**

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

**General Data**

|                       |  |                     |                             |
|-----------------------|--|---------------------|-----------------------------|
| Connector PLC side    | SIEMENS S7300<br>6ES7921-3AH00-1AA0<br>20P | Interface connector | WEIDMUELLER RSV 24P<br>MALE |
| Number of poles, min. | 24-pole                                    | Outer diameter      | 9.2 ± 1 mm                  |
| Cable                 | Cable LiYY                                 | Cable length        | 1 m                         |
| Material              | PVC  | Wire cross-section  | 0.25 mm <sup>2</sup>        |

**Electrical Data**

|                      |                     |   |           |
|----------------------|---------------------|---|-----------|
| Rated voltage (text) | ≤ 250 Vdc ≤ 250 Vac | Permissible current strength per path, max. | 1 A       |
| Total current, max.  | 3 A                 | Resistance                                  | ≤ 80 mΩ/m |
| High voltage test    | 1 KV/1s             |   |           |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000237    | ETIM 5.0   | EC000237    |
| ETIM 6.0   | EC000237    | eClass 6.2 | 27-06-03-90 |
| eClass 7.1 | 27-24-92-05 | eClass 8.1 | 27-24-92-05 |
| eClass 9.0 | 27-24-22-20 | eClass 9.1 | 27-24-22-20 |

**Approvals**

Approvals



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