

**PAC**  
**PAC-S300-UNIU-V0-9M****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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**

|            |  |
|------------|--|
| Type       | PAC-S300-UNIU-V0-9M  |
| Order No.  | <a href="#">7789606090</a>                                 |
| Version    | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| GTIN (EAN) | 4032248307258  |
| Qty.       | 1 pc(s).   |

Creation date May 1, 2020 11:04:41 AM CEST

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

|            |       |
|------------|-------|
| Net weight | 949 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 | H0.25/10 (FERRULES<br>0.25mm <sup>2</sup> ) |
| Number of poles, min. | 20-pole                                    | Outer diameter      | 8.6 ± 1 mm                                  |
| Cable                 | Cable LiYY                                 | Cable length        | 9 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 6.0    | EC000237    | ETIM 7.0   | EC000237    |
| eClass 9.0  | 27-24-22-20 | eClass 9.1 | 27-24-22-20 |
| eClass 10.0 | 27-24-22-20 |            |             |

**Approvals**

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

**Downloads**

|                    |                               |
|--------------------|-------------------------------|
| User Documentation | <a href="#">Colours chart</a> |
|--------------------|-------------------------------|