

**PAC-S300-RV24-V1-10M****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, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789210100</a>                                 |
| Type       | PAC-S300-RV24-V1-10M                                       |
| GTIN (EAN) | 843024396396 1                                             |
| Qty.       | 1 pc(s).                                                   |

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

|            |         |
|------------|---------|
| Net weight | 1,391 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                            |                       |                             |
|--------------------|--------------------------------------------|-----------------------|-----------------------------|
| Cable              | Cable LiYY                                 | Cable length          | 10 m                        |
| Connector PLC side | SIEMENS S7300<br>6ES7921-3AH00-1AA0<br>20P | Interface connector   | WEIDMUELLER RSV 24P<br>MALE |
| Material           | PVC                                        | Number of poles, min. | 24-pole                     |
| Outer diameter     | 9.2 ± 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          | ≤ 250 Vdc ≤ 250 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 |             |             |

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