

**PAC-S300-UNIS-V1-3M****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="#">7789609030</a>                                  |
| Type       | PAC-S300-UNIS-V1-3M                                         |
| GTIN (EAN) | 4032248193462                                               |
| Qty.       | 1 pc(s).                                                    |

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## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 890 g |
|------------|-------|

## Temperatures

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

## General Data

|                    |                                            |                       |                                             |
|--------------------|--------------------------------------------|-----------------------|---------------------------------------------|
| Cable              | Cable LiYCY                                | Cable length          | 3                                           |
| Connector PLC side | SIEMENS S7300<br>6ES7921-3AH20-1AA0<br>40P | Interface connector   | H0.25/10 (FERRULES<br>0.25mm <sup>2</sup> ) |
| Material           | PVC                                        | Number of poles, min. | 40-pole                                     |
| Outer diameter     | 12.4 ± 1 mm                                | Suitable for          | Analogue 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    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-24-22-20 | ECLASS 13.0 | 27-24-22-20 |
| ECLASS 14.0 | 27-24-22-20 |             |             |

## Environmental Product Compliance

|                        |                                      |
|------------------------|--------------------------------------|
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |
| RoHS Compliance Status | Compliant                            |

## Approvals

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

## Downloads

|                    |                                          |
|--------------------|------------------------------------------|
| User Documentation | <a href="#">Colours chart</a>            |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |