

**PAC-S300-SL46-AM0-2M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

With increasing plant complexity, the obsolescence of certain PLCs and the relentless growth in demand for I / O signals, many installations or plants are having to replace existing controllers with new ones, without modifying existing field cabling. With the aid of adapters, pre-assembled cables and interfaces from Weidmüller the problem of replacing one PLC system with another can be solved easily and safely: users can maintain the existing field cabling, test the new system and keep installation downtimes to a minimum.

**General ordering data**

|            |                            |
|------------|----------------------------|
|            |                            |
| Order No.  | <a href="#">2045910025</a> |
| Type       | PAC-S300-SL46-AM0-2M5      |
| GTIN (EAN) | 4099986595408              |
| Qty.       | 1 pc(s).                   |

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

|            |       |
|------------|-------|
| Net weight | 691 g |
|------------|-------|

**Temperatures**

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

**General Data**

|                    |                                            |                       |                                      |
|--------------------|--------------------------------------------|-----------------------|--------------------------------------|
| Cable              | Cable LiYCY                                | Cable length          | 2.5 m                                |
| Connector PLC side | SIEMENS S7300<br>6ES7921-3AH20-1AA0<br>40P | Interface connector   | BLC 5.08/14/180+2xBLC<br>5.08/16/180 |
| 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          | ≤ 60 Vdc ≤ 25 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    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-24-22-20 |             |             |

**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 |

**Approvals**

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

**Downloads**

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|