

**PAC-S300-SL20-ARO-1M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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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.  | 2004880015                            |
| Type       | <a href="#">PAC-S300-SL20-ARO-1M5</a> |
| GTIN (EAN) | 4099986594401                         |
| Qty.       | 1 items                               |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 206 g |
|------------|-------|

### Temperatures

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

### 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 |

### General Data

|                     |                      |                       |  |
|---------------------|----------------------|-----------------------|--|
| Cable length        | 1.5 m                | Suitable for          | Digital signals                            |
| Basic material      | PVC                  | Cable                 | Cable LiYY                                 |
| Interface connector | 2 x BLC 5.08/10/180R | Number of poles, min. | 20-pole                                    |
| Outer diameter      | 8.6 ± 1 mm           | Connector PLC side    | SIEMENS S7300<br>6ES7921-3AH00-1AA0<br>20P |
| Wire cross-section  | 0.25 mm <sup>2</sup> |                       |  |

### Electrical Data

|   |           |                       |                   |
|---|-----------|-----------------------|-------------------|
| Total current, max.                         | 3 A       | High voltage test     | 1 KV/1s           |
| Permissible current strength per path, max. | 1 A       | Rated voltage         | ≤ 60 Vdc ≤ 25 Vac |
| Resistance                                  | ≤ 80 mΩ/m | Capacity wire / wires | 300 pF/m          |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | EC000237    | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |