Data sheet

# PAC-S300-SL24-AR1-0M5

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

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, preassembled 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. | 2004630005 |
| Type | PAC-S300-SL24-AR1-0M5 |
| GTIN (EAN) | 4099986593688 |
| Qty. | 1 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 104 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 | 0.5 m | Suitable for | Digital signals |
| Basic material | PVC | Cable | Cable LiYY |
| Interface connector | 2 x BLC 5.08/12/180R | 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 mm² | | |

### 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 |

### Rated data UL

| | |
|---|---|
| Total current, max. | 3 A |

### 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 | | |