

## PAC-S1500-SD25-V3-3M

**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="#">1991700030</a>                                  |
| Type       | PAC-S1500-SD25-V3-3M  |
| GTIN (EAN) | 4032248244195   |
| Qty.       | 1 items   |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 630 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        | 3 m                  | Suitable for          | Analogue signals                            |
| Basic material      | PVC                  | Cable                 | Cable LiYCY                                 |
| Interface connector | SUB-D FEMALE 25P     | Number of poles, min. | 25-pole                                     |
| Outer diameter      | 10.15 ± 1 mm         | Connector PLC side    | SIEMENS S71500<br>6ES7592-1AM00-0XB0<br>40P |
| Wire cross-section  | 0.25 mm <sup>2</sup> |                       |   |

### Electrical Data

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