

**PAC-S1500-SD50-V0-2M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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**

|            |                                       |
|------------|---------------------------------------|
|            |                                       |
| Order No.  | 2836810025                            |
| Type       | <a href="#">PAC-S1500-SD50-V0-2M5</a> |
| GTIN (EAN) | 4099986609082                         |
| Qty.       | 1 items                               |

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**Technical data****Approvals**

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

**Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 723 g |
|------------|-------|

**General Data**

|                     |                      |                       |                                             |
|---------------------|----------------------|-----------------------|---------------------------------------------|
| Cable length        | 2.5 m                | Suitable for          | Analogue signals                            |
| Basic material      | PVC                  | Cable                 | Cable LiYCY                                 |
| Interface connector | SUB-D FEMALE 50P     | Number of poles, min. | 40-pole                                     |
| Outer diameter      | 12.4 ± 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.                         | 0.125 A             | High voltage test       | 1 KV/1s   |
| Permissible current strength per path, max. | 1 A                 | Resistance              | ≤ 80 mΩ/m |
| Operating voltage                           | ≤ 60 V DC ≤ 25 V AC | Capacity (wire / wires) | 300 pF/m  |
| Capacity (wire / shield)                    | 300 pF/m            |                         |           |

**Rated data UL**

|                     |         |
|---------------------|---------|
| Total current, max. | 0.125 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 |             |             |