

PAC-S1500-SD25-V5-2M5

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

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 mm² or 0.25 mm².
- 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 ² |
| Order No. | 2655850025 |
| Type | PAC-S1500-SD25-V5-2M5 |
| GTIN (EAN) | 4099986600164 |
| Qty. | 1 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|-------|
| Net weight | 544 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 | 2.5 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 6ES7592-1AM00-0XB0 40P |
| Wire cross-section | 0.25 mm ² | | |

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 | | |