

PAC-M258-SD15-V0-2M5

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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 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 | Cable LiYCY, 0.25 mm ² |
| Order No. | 7789841025 |
| Type | PAC-M258-SD15-V0-2M5 |
| GTIN (EAN) | 4099986635081 |
| Qty. | 1 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|-------|
| Net weight | 353 g |
|------------|-------|

Temperatures

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

Environmental Product Compliance

| | |
|------------------------|-----------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | No SVHC above 0.1 wt% |

General Data

| | | | |
|---------------------|----------------------------|-----------------------|----------------------|
| Cable length | 2.5 m | Suitable for | Analogue signals |
| Basic material | PVC | Cable | Cable LiYCY |
| Interface connector | SUB-D FEMALE 15P | Number of poles, min. | 15-pole |
| Connector PLC side | Schneider TM5ACTB12 12P | Wire cross-section | 0.25 mm ² |

Electrical Data

| | | | |
|---|----------|------------------------|-----------|
| Total current, max. | 3 A | High voltage test | 1 KV/1s |
| Permissible current strength per path, max. | 1 A | 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 | | |