

PAC-M258-HE20-V1-10M**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 LiYY, 0.25 mm ² |
| Order No. | 7789857100 |
| Type | PAC-M258-HE20-V1-10M |
| GTIN (EAN) | 4099986635685 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 1058 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 | 10 m | Suitable for | Digital signals |
| Basic material | PVC | Cable | Cable LiYY |
| Interface connector | FLAT CABLE CONECTOR HE10 20P | Number of poles, min. | 20-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 | Rated voltage | ≤ 60 V DC ≤ 25 V AC |
| 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 | | |