

**PAC-M258-HE20-V0-4M****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 LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789840040</a>                                 |
| Type       | PAC-M258-HE20-V0-4M                                        |
| GTIN (EAN) | 4099986635036                                              |
| Qty.       | 1 items                                                    |

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**Technical data****Approvals**

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

**Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 446 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        | 4 m                             | Suitable for          | Digital signals      |
| Basic material      | PVC                             | Cable                 | Cable LiYY           |
| Interface connector | FLAT CABLE CONECTOR<br>HE10 20P | Number of poles, min. | 20-pole              |
| Connector PLC side  | Schneider TM5ACTB12<br>12P      | Wire cross-section    | 0.25 mm <sup>2</sup> |

**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  |                         |                     |

**Rated data UL**

|                     |     |
|---------------------|-----|
| Total current, max. | 3 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 |             |             |