

**PAC-M258-HE20-V0-3M****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**

|            |                                  |
|------------|----------------------------------|
| Version    | Cable LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789840030</a>       |
| Type       | PAC-M258-HE20-V0-3M              |
| GTIN (EAN) | 4032248123520                    |
| Qty.       | 1 pc(s).                         |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 472 g |
|------------|-------|

**Temperatures**

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

**General Data**

|                    |                         |                       |                              |
|--------------------|-------------------------|-----------------------|------------------------------|
| Cable              | Cable LiYY              | Cable length          | 3 m                          |
| Connector PLC side | Schneider TM5ACTB12 12P | Interface connector   | FLAT CABLE CONECTOR HE10 20P |
| Material           | PVC                     | Number of poles, min. | 20-pole                      |
| Suitable for       | Digital signals         | Wire cross-section    | 0.25 mm <sup>2</sup>         |

**Electrical Data**

|                        |           |                                             |          |
|------------------------|-----------|---------------------------------------------|----------|
| Capacity wire / shield | 300 pF/m  | Capacity wire / wires                       | 300 pF/m |
| High voltage test      | 1 kV/1s   | Permissible current strength per path, max. | 1 A      |
| Resistance             | ≤ 80 mΩ/m | Total current, max.                         | 3 A      |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ECLASS 9.0  | 27-24-22-20 | ECLASS 9.1  | 27-24-22-20 |
| ECLASS 10.0 | 27-24-22-20 | ECLASS 11.0 | 27-24-22-20 |

**Approvals**

Approvals



ROHS

Conform