

**PAC-MIMQ-HE20-V1-0M5****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 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="#">7789683005</a>                                 |
| Type       | PAC-MIMQ-HE20-V1-0M5                                       |
| GTIN (EAN) | 4099986638457                                              |
| Qty.       | 1 items                                                    |

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 146 g

**Temperatures**

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

**Environmental Product Compliance**

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

**General Data**

|                    |                      |                     |                                     |
|--------------------|----------------------|---------------------|-------------------------------------|
| Cable length       | 0.5 m                | Basic material      | PVC                                 |
| Cable              | Cable LiYY           | Interface connector | 2X FLAT CABLE<br>CONNECTOR HE10 20P |
| Outer diameter     | 8.6 ± 1 mm           | Connector PLC side  | FCN CONNECTOR 40P                   |
| Wire cross-section | 0.25 mm <sup>2</sup> |                     |                                     |

**Electrical Data**

|                       |                   |                                             |          |
|-----------------------|-------------------|---------------------------------------------|----------|
| Total current, max.   | 3 A               | Permissible current strength per path, max. | 1 A      |
| Rated voltage         | ≤ 60 Vdc ≤ 25 Vac | Resistance                                  | ≤ 80mΩ/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 |             |             |