

**PAC**  
**PAC-QTUM-HE20-V1-2M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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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**

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Delivery status | Discontinued                                               |
| Available until | 2014-05-20                                                 |
| Type            | PAC-QTUM-HE20-V1-2M                                        |
| Order No.       | <a href="#">7789120020</a>                                 |
| Version         | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| GTIN (EAN)      | 8430243961530                                              |
| Qty.            | 1 pc(s).                                                   |

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

|            |       |
|------------|-------|
| Net weight | 406 g |
|------------|-------|

**Temperatures**

|                             |             |                             |             |
|-----------------------------|-------------|-----------------------------|-------------|
| Operating temperature, max. | 50 °C       | Operating temperature, min. | -10 °C      |
| Storage temperature, max.   | 60 °C       | Storage temperature, min.   | -10 °C      |
| Operating temperature       | -10...50 °C | Storage temperature         | -10...60 °C |

**General Data**

|                       |                              |                     |                                 |
|-----------------------|------------------------------|---------------------|---------------------------------|
| Connector PLC side    | SCHNEIDER<br>140XTS00200 40P | Interface connector | FLAT CABLE CONECTOR<br>HE10 20P |
| Number of poles, min. | 20-pole                      | Outer diameter      | 8.6 ± 1 mm                      |
| Cable                 | Cable LiYY                   | Cable length        | 2 m                             |
| Material              | PVC                          | Wire cross-section  | 0.25 mm <sup>2</sup>            |

**Electrical Data**

|                      |                   |                                                |           |
|----------------------|-------------------|------------------------------------------------|-----------|
| Rated voltage (text) | ≤ 60 Vdc ≤ 25 Vac | Permissible current strength per path,<br>max. | 1 A       |
| Total current, max.  | 3 A               | Resistance                                     | ≤ 80 mΩ/m |
| High voltage test    | 1 KV/1s           |                                                |           |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC000237    | ETIM 6.0   | EC000237    |
| eClass 6.2 | 27-14-11-52 | eClass 7.1 | 27-24-92-05 |
| eClass 8.1 | 27-24-92-05 | eClass 9.0 | 27-24-22-20 |
| eClass 9.1 | 27-24-22-20 |            |             |

**Approvals**

Approvals



|      |         |
|------|---------|
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