

**PAC**  
**PAC-CQM1-HE20-V1-1M****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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The pre-assembled PAC cable provide the electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following elements:

- PLC connection from the manufacturer.
- Multi-pole LIYY or LY YCY (shielded) cable with 0.14 mm<sup>2</sup> or 0.25 mm<sup>2</sup> cross-section.
- SubD or RSV connectors for the connection to the interface.

The cables are automatically tested for continuity and isolation in order to guarantee their special functionality for which they were developed.

**General ordering data**

Type	PAC-CQM1-HE20-V1-1M
Order No.	<a href="#">7789647010</a>
Version	Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup>
GTIN (EAN)	4032248915750
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Net weight 187.3 g

**Temperatures**

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

**General Data**

Connector PLC side	OMRON CQM1-18C 18P	Interface connector	CONNECTOR CABLE PLANO HE10 20P
Number of poles, min.	20-pole	Outer diameter	8.6 ± 1 mm
Cable	Cable LiYY	Cable length	1 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, max.	1 A
Total current, max.	3 A	Resistance	≤ 80 mΩ/m
High voltage test	1 KV/1s		

**Classifications**

ETIM 3.0	EC000237	eClass 6.2	27-06-03-90
eClass 7.1	27-24-92-05		

**Approvals**

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