

PAC
PAC-CQM1-RV12-V1-2M

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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 mm² or 0.25 mm² 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-RV12-V1-2M |
| Order No. | 7789656020 |
| Version | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm ² |
| GTIN (EAN) | |

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Technical data
Temperatures

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

General Data

| | | | |
|-----------------------|--------------------|---------------------|-----------------------------|
| Connector PLC side | OMRON CQM1-18C 18P | Interface connector | WEIDMUELLER RSV 12P MALE |
| 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 ² |

Electrical Data

| | | | |
|----------------------|---------------------|--|-----------|
| Rated voltage (text) | ≤ 250 Vdc ≤ 250 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

eClass 6.2

Approvals

Approvals