

**PAC-CMLX-RV24-V2-2M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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="#">7789024020</a>                                 |
| Type       | PAC-CMLX-RV24-V2-2M  |
| GTIN (EAN) | 4099986627055  |
| Qty.       | 1 pc(s).   |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 350 g |
|------------|-------|

**Temperatures**

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

**General Data**

|                    |                                      |                       |                          |
|--------------------|--------------------------------------|-----------------------|--------------------------|
| Cable              | Cable LiYY                           | Cable length          | 2 m                      |
| Connector PLC side | ROCKWELL COMPACT LOGIX 1769-RTBN 18P | Interface connector   | WEIDMUELLER RSV 24P MALE |
| Material           | PVC                                  | Number of poles, min. | 24-pole                  |
| Outer diameter     | 9.2 ± 1 mm                           | 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       |
| Rated voltage          | ≤ 250 Vdc ≤ 250 Vac | Resistance                                  | ≤ 80 mΩ/m |
| Total current, max.    | 3 A                 |   |           |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | EC000237    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-24-22-20 | ECLASS 13.0 | 27-24-22-20 |
| ECLASS 14.0 | 27-24-22-20 |             |             |

**Environmental Product Compliance**

|                        |                                      |
|------------------------|--------------------------------------|
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |
| RoHS Compliance Status | Compliant                            |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|--|