Data sheet

# PAC-CTLX-RV24-V3-3M5

**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 mm² or 0.25 mm².
- 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 mm² |
| Order No. | 7789154035 |
| Type | PAC-CTLX-RV24-V3-3M5 |
| GTIN (EAN) | 4099986636705 |
| Qty. | 1 items |

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## Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 615 g |

### Temperatures

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

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

### General Data

| | | | |
|---|---|---|---|
| Cable length | 3.5 m | Suitable for | Digital signals |
| Basic material | PVC | Cable | Cable LiYY |
| Interface connector | WEIDMUELLER RSV 24P MALE | Number of poles, min. | 24-pole |
| Outer diameter | 9.2 ± 1 mm | Connector PLC side | ROCKWELL CONTROL LOGIX 1756-TBNH 20P |
| Wire cross-section | 0.25 mm² | | |

### Electrical Data

| | | | |
|---|---|---|---|
| Total current, max. | 3 A | High voltage test | 1 KV/1s |
| Permissible current strength per path, max. | 1 A | Rated voltage | ≤ 250 Vdc ≤ 250 Vac |
| Resistance | ≤ 80 mΩ/m | Capacity (wire / wires) | 300 pF/m |
| Capacity (wire / shield) | 300 pF/m | | |

### Rated data UL

| | |
|---|---|
| Total current, max. | 3 A |

### 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 | | |