

PAC-CTLX-UNI-U-V1-2M5**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 mm ²
Order No.	7789733025
Type	PAC-CTLX-UNI-U-V1-2M5
GTIN (EAN)	4032248343348
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	582 g
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Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50 °C
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General Data

Cable	Cable LiYY	Cable length	2.5 m
Connector PLC side	ROCKWELL CONTROL LOGIX 1756-TBCH 36P	Interface connector	H0.25/10 (FERRULES 0.25mm ²)
Material	PVC	Number of poles, min.	36-pole
Outer diameter	11.7 ± 1 mm	Suitable for	Digital signals
Wire cross-section	0.25 mm ²		

Electrical Data

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
ETIM 10.0	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
ECLASS 15.0	27-24-22-20		

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

Approvals

ROHS	Conform
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Downloads

User Documentation	Colours chart
Catalogues	Catalogues in PDF-format