

## PAC-CTLX-SD25-V2-2M5

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

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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 LiYCY, 0.25 mm <sup>2</sup>
Order No.	<a href="#">7789037025</a>
Type	PAC-CTLX-SD25-V2-2M5
GTIN (EAN)	8430243957519
Qty.	1 Stück
Available until	2014-05-20

Erstellungs-Datum June 5, 2023 10:29:04 AM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Net weight 624 g

### Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50 °C
Operating temperature, min.	-10 °C	Operating temperature, max.	50 °C

### General Data

Cable	Cable LiYCY	Cable length	2.5 m
Connector PLC side	ROCKWELL CONTROL LOGIX 1756-TBNH 20P	Interface connector	SUB-D FEMALE 25P
Material	PVC	Number of poles, min.	25-pole
Outer diameter	10.15 ± 1 mm	Suitable for	Analogue 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	≤ 60 Vdc ≤ 25 Vac	Resistance	≤ 80 mΩ/m
Total current, max.	3 A		

### Classifications

ETIM 6.0	EC000237	ETIM 7.0	EC000237
ETIM 8.0	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

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4bbf2c0d-0764-4fc8-bb24-9351c28c190d

### Approvals

Approvals



ROHS Conform

### Downloads

Catalogues [Catalogues in PDF-format](#)