

## PAC-CMLX-SD25-V1-2M5

**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 LiYCY, 0.25 mm <sup>2</sup>
Order No.	<a href="#">7789044025</a>
Type	PAC-CMLX-SD25-V1-2M5
GTIN (EAN)	4032248234172
Qty.	1 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	568 g
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### Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50
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### 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	2.5 m	Suitable for	Analogue signals
Basic material	PVC	Cable	Cable LiYCY
Interface connector	SUB-D FEMALE 25P	Number of poles, min.	25-pole
Outer diameter	10.15 ± 1 mm	Connector PLC side	ROCKWELL COMPACT LOGIX 1769-RTBN 18P
Wire cross-section	0.25 mm <sup>2</sup>		

### Electrical Data

Total current, max.	3 A	High voltage test	1 KV/1s
Permissible current strength per path, max.	1 A	Rated voltage	≤ 60 Vdc ≤ 25 Vac
Resistance	≤ 80 mΩ/m	Capacity wire / wires	300 pF/m
Capacity wire / shield	300 pF/m		

### 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		