

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### PAC PAC-CTLX-SD25-V4-3M

#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany

Fon: +49 5231 14-0 Fax: +49 5231 14-292083 www.weidmueller.com



The pre-assembled PAC cable provide the electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following elements:

- PLC connection from the manufacturer.
- Multi-pole LIYY or LY YCY (shielded) cable with 0.14 mm<sup>2</sup> or 0.25 mm<sup>2</sup> cross-section.
- SubD or RSV connectors for the connection to the interface.

The cables are automatically tested for continuity and isolation in order to guarantee their special functionality for which they were developed.

### General ordering data

GTIN (EAN)	
Version	Pre-assembled cable, PAC, Cable LiYCY, 0.25 mm <sup>2</sup>
Order No.	<u>7789156030</u>
Туре	PAC-CTLX-SD25-V4-3M



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## **Technical data**

### **Temperatures**

LOGIX 1756-TBNH 20P Number of poles, min.  25-pole Cable Cable LiYCY Material  PVC  Cable length  Cable length  Cable length  Outer diameter  Cable length  3 m  Wire cross-section  0.25 mm²  Permissible current strength per path, max.  1 A  Resistance  SUB-D FEMALE 2  Outer diameter  10.15 ± 1 mm  Cable length  3 m  Permissible current strength per path, max.  1 A  Resistance  ≤ 80 mΩ/m	Operating temperature	-10+50°C	Storage temperature	-10+60 °C
LOGIX 1756-TBNH 20P         Number of poles, min.       25-pole       Outer diameter $10.15 \pm 1 \text{ mm}$ Cable       Cable LiYCY       Cable length       3 m         Material       PVC       Wire cross-section       0.25 mm²         Electrical Data         Rated voltage (text)       ≤ 60 Vdc ≤ 25 Vac       Permissible current strength per path, max.       1 A         Total current, max.       3 A       Resistance       ≤ 80 mΩ/m         High voltage test       1 KV/1s	General Data			
LOGIX 1756-TBNH 20P       SUB-D FEMALE 2         Number of poles, min.       25-pole       Outer diameter       10.15 ± 1 mm         Cable       Cable LiYCY       Cable length       3 m         Wire cross-section       0.25 mm²         Electrical Data         Rated voltage (text) $≤ 60 \text{ Vdc} ≤ 25 \text{ Vac}$ Permissible current strength per path, max.       1 A         Total current, max.       3 A       Resistance       ≤ 80 mΩ/m         High voltage test       1 KV/1s				
Cable Material       Cable LiYCY       Cable length       3 m         Wire cross-section       0.25 mm²         Electrical Data         Rated voltage (text)       ≤ 60 Vdc ≤ 25 Vac         Total current, max.       3 A         High voltage test       1 KV/1s	Connector PLC side		Interface connector	SUB-D FEMALE 25P
Material       PVC       Wire cross-section $0.25 \text{ mm}^2$ Electrical Data       Permissible current strength per path, max.       1 A         Total current, max.       3 A       Resistance       ≤ 80 mΩ/m         High voltage test       1 KV/1s       Resistance       ≤ 80 mΩ/m	lumber of poles, min.	25-pole	Outer diameter	10.15 ± 1 mm
Electrical Data       Rated voltage (text) $\leq 60 \text{ Vdc} \leq 25 \text{ Vac}$ Permissible current strength per path, max.     1 A       Total current, max.     3 A     Resistance $\leq 80 \text{ m}\Omega/\text{m}$	Cable	Cable LiYCY	Cable length	3 m
Rated voltage (text)       Second text       Permissible current strength per path, max.       1 A         Total current, max.       3 A       Resistance       ≤ 80 mΩ/m         High voltage test       1 KV/1s	⁄laterial	PVC	Wire cross-section	0.25 mm <sup>2</sup>
≤ 60 Vdc ≤ 25 Vac       max.       1 A         Total current, max.       3 A       Resistance       ≤ 80 mΩ/m         High voltage test       1 KV/1s	lectrical Data			
Total current, max.     3 A       High voltage test     1 KV/1s   Resistance ≤80 mΩ/m	Rated voltage (text)			
High voltage test 1 KV/1s				
			Resistance	≤ 80 mΩ/m
Classifications	ligh voltage test	1 KV/1s		
	Classifications			
eClass 6.2	Class 6.2			
Approvals	Approvals			