

PAC-C300-1616-25-1M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The pre-wired cables allow connecting the Honeywell C300 IOTAs (Input Output Terminal Assemblies) and the Weidmüller FTAs (Field Terminal Assemblies) in a manner that is quick, simple and error free.

The cables may be delivered with single or dual connectors, or even with free ends and end ferrules.

The hood makes it easier to handle and it offers a robust connection with the IOTA. It also allows using cables of different gauge sizes and lengths of up to 50m.

General ordering data

Version	Cable LiYCY, 0.25 mm ²
Order No.	1481610010
Type	PAC-C300-1616-25-1M
GTIN (EAN)	4032248259359
Qty.	1 pc(s).

Creation date March 17, 2023 11:48:01 AM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

PAC-C300-1616-25-1M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 194 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	1 m
Connector PLC side	SP-BLZ 5.08/16/180	Interface connector	SP-BLZ 5.08/16/180
Material	PVC	Number of poles, min.	16-pole
Outer diameter	11,85 ± 1 mm	Suitable for	Digital signals
Wire cross-section	0.25 mm ²		

Electrical Data

Capacity wire / shield	300 pF/m	Capacity wire / wires	300 pF/m
High voltage test	1 KV/1s	Operating voltage	≤ 250 V DC ≤ 250 V AC
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	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

Approvals

ROHS Conform

Downloads

Catalogues [Catalogues in PDF-format](#)