

C300-16B-F-2S-M25-8M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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	Pre-assembled cable, PAC, Cable LiYCY, 0.25 mm ²
Order No.	1481740080
Type	C300-16B-F-2S-M25-8M
GTIN (EAN)	4032248329823
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 1,509 g

Temperatures

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

General Data

Cable	Cable LiYCY	Cable length	8 m
Connector PLC side	H0.25/10 (FERRULES 0.25mm ²)	Interface connector	SP-BLZP 5.08 16P with clamshell
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	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		

Approvals

ROHS Conform

Environmental Product ComplianceRoHS Compliance Status Compliant
REACH SVHC No SVHC above 0.1 wt%**Downloads**Product Change Notification [Product modification for PAC-NAI, PAC-HONEYWELL and C300 Pre-Assembled Cables](#)
Catalogues [Catalogues in PDF-format](#)