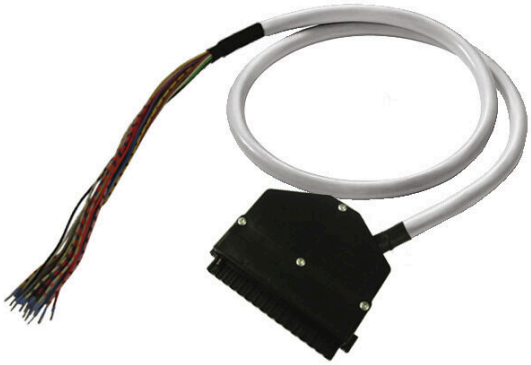
Data sheet

C300-16B-F-2S-M50-1M

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, 0.50 mm²
Order No.	1481760010
Type	C300-16B-F-2S-M50-1M
GTIN (EAN)	4032248236237
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	285.09 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

General Data

Cable length	1 m	Suitable for	Digital signals
Basic material	PVC	Cable	Cable LiYCY
Interface connector	SP-BLZP 5.08 16P with clamshell	Number of poles, min.	16-pole
Outer diameter	15,75 ± 1 mm	Connector PLC side	H0.50/10 (FERRULES 0.50mm²)
Wire cross-section	0.50 mm²		

Electrical Data

Total current, max.	7 A	High voltage test	1 KV/1s
Permissible current strength per path, max.	1 A	Rated voltage	≤ 250 Vdc ≤ 250 Vac
Resistance	≤ 39 mΩ/m	Operating voltage	≤ 250 V DC ≤ 250 V AC
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		