

**Industrial Ethernet
IE-CSPD5US0050VAPVAP-X**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
Fon: +49 5231 14-0
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Assembled IE cables, PROFINET, with push-pull power plug connector according to PROFINET specifications

General ordering data

Type	IE-CSPD5US0050VAPVAP-X
Order No.	1403680050
Version	System cable, PushPull Power, PushPull Power, PUR, 5 m
GTIN (EAN)	4050118205411
Qty.	1 pc(s).

Creation date May 3, 2020 9:25:24 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Length	5 m	Length (inches)	0.197 inch
Net weight	400 g		

Temperatures

Operating temperature, max.	80 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	80 °C	Storage temperature, min.	-50 °C
Operating temperature	-40 °C...80 °C	Storage temperature	-50 °C...80 °C
Installation temperature	-40 °C...80 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Electrical properties

Current-carrying capacity at 50 °C	16 A	Rated voltage	24 V
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General standards

Connector standard	in accordance with PROFINET specification
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Cable structure

Wire connection cross section AWG, max.	AWG 16	Wire material	Non-insulated copper wire
Cross-section	5*1.5 mm ²	Insulation	TPE
Number of wires	5	Material sheath	PUR
Sheath diameter, max.	9 mm	Sheathing colour	grey (similar to RAL 7001)

Mechanical and material properties of cable

Min. bending radius, once only	5 x cable diameter	Resistance to spread of flame	in accordance with IEC 60332-1-2
Resistance to oils	Yes	Halogen	No

plug

Connector left	PushPull Power	Connector right	PushPull Power
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Classifications

ETIM 6.0	EC000993	ETIM 7.0	EC003248
eClass 9.0	27-06-20-01	eClass 9.1	27-06-23-90
eClass 10.0	27-06-01-05		

Approvals

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ROHS Conform

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Data sheet**Industrial Ethernet
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Technical data**Downloads**

Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Accessories

Blank



TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are five different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Pre-attachment of sleeves and retrofitting of tags offer excellent versatility

The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the SMark laser printer, PrintJet ADVANCED, plotter, MC-Mobilo or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	TM-I 12 MC NE WS	Version
Order No.	1718411044	TM-I, Insert markers, 12 x 4 mm, white
GTIN (EAN)	4008190348977	
Qty.	320 pc(s).	

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General ordering data

Type	TM-I 18 MC NE WS	Version
Order No.	1718431044	TM-I, Insert markers, 18 x 4 mm, white
GTIN (EAN)	4008190349011	
Qty.	320 pc(s).	