

**Industrial Ethernet  
IE-CSPS5VS0050VAPVAP-X**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



Assembled IE cables, PROFINET, with push-pull power plug connector according to PROFINET specifications

**General ordering data**

Type	IE-CSPS5VS0050VAPVAP-X
Order No.	<a href="#">1350120050</a>
Version	System cable, PushPull Power, PushPull Power, PVC, 5 m
GTIN (EAN)	4050118165616
Qty.	1 pc(s).

Creation date May 3, 2020 5:20:48 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	805 g		

**Temperatures**

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	80 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	-40 °C...80 °C
Installation temperature	-15 °C...70 °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 <sup>2</sup>	Insulation	PVC
Number of wires	5	Material sheath	PVC
Sheath diameter, max.	8.1 mm	Sheathing colour	grey (similar to RAL 7001)

**Mechanical and material properties of cable**

Min. bending radius, once only	4 x cable diameter	Resistance to spread of flame	in accordance with IEC 60332-1-2
Resistance to oils	Yes	Halogen	Yes

**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**

Approvals



ROHS Conform

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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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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.	<a href="#">1718411044</a>	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.	<a href="#">1718431044</a>	TM-I, Insert markers, 18 x 4 mm, white
GTIN (EAN)	4008190349011	
Qty.	320 pc(s).	