

**IE-CSPS5VS0450VAPVAP-X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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

**General ordering data**

Version	System cable, PushPull Power, PushPull Power, PVC, 45 m
Order No.	<a href="#">1350120450</a>
Type	IE-CSPS5VS0450VAPVAP-X
GTIN (EAN)	4050118165555
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	45 m	Length (inches)	1,771.654 inch
Net weight	5,766 g		

## Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...70 °C
Installation temperature	-15 °C...70 °C		

## 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

Cross-section	5*1.5 mm <sup>2</sup>	Insulation	PVC
Material sheath	PVC	Number of wires	5
Sheath diameter, max.	8.1 mm	Sheathing colour	grey (similar to RAL 7001)
Shielding	unshielded	Wire connection cross section AWG, max.	AWG 16
Wire material	Non-insulated copper wire		

## Mechanical and material properties of cable

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

## Plug

Plug left	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded	Plug right	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded
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## Plug, left

Plug left	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded
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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Plug, right**

Plug right	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded
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**Classifications**

ETIM 6.0	EC000993	ETIM 7.0	EC003248
ETIM 8.0	EC003248	ETIM 9.0	EC003248
ECLASS 9.0	27-06-20-01	ECLASS 9.1	27-06-23-90
ECLASS 10.0	27-06-01-05	ECLASS 11.0	27-06-01-05
ECLASS 12.0	27-06-01-05	ECLASS 13.0	27-06-01-05

**Approvals**

ROHS	Conform
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**Downloads**

User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Blank**

TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various 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 PrintJet CONNECT, plotter 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).	