IE-CSPS5VS0450VAPVAP-X

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.	1350120450
Type	IE-CSPS5VS0450VAPVAP-X
GTIN (EAN)	4050118165555
Qty.	1 items

Creation date 21.12.2025 03:55:53 MEZ

IE-CSPS5VS0450VAPVAP-X

Weidmüller ⤶

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Length	45 m	Length (inches)	1771.6535 inch
Net weight	5766 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Electrical properties

Nominal voltage	24 V	Current-carrying capacity at 50 °C	16 A

General standards

Connector standard	in accordance with PROFINET specification

Standards

Connector standard	in accordance with PROFINET specification

Cable structure

Wire connection cross section AWG, max.	AWG 16	Sheathing colour	grey (similar to RAL 7001)
Cross-section	5*1.5 mm²	Shielding	unshielded
Number of wires	5	Insulation	PVC
Sheath diameter, max.	8.1 mm	Material sheath	PVC
Wire material	Non-insulated copper wire		

Mechanical and material properties of cable

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

Plug

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

IE-CSPS5VS0450VAPVAP-X

Technical data

Plug, left

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

Plug, right

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

Classifications

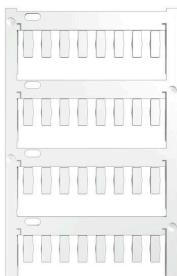|			
ETIM 8.0	EC003248	ETIM 9.0	EC003248
ETIM 10.0	EC003248	ECLASS 14.0	27-06-01-05
ECLASS 15.0	27-06-01-05		

IE-CSPS5VS0450VAPVAP-X

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.	1718411044	TM-I, Insert markers, 12 x 4 mm, white	
GTIN (EAN)	4008190348977		
Qty.	320 ST		
Type	TM-I 18 MC NE WS	Version	
Order No.	1718431044	TM-I, Insert markers, 1.5 - 22 mm, 18 x 4 mm, white	
GTIN (EAN)	4008190349011		
Qty.	320 ST		