

IE-CSPS5VS0450VAPVAP-X

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

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

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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
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General standards

Connector standard	in accordance with PROFINET specification
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Standards

Connector standard	in accordance with PROFINET specification
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Cable structure

Wire connection cross section AWG, max.	AWG 16	Sheathing colour	grey (similar to RAL 7001)
Cross-section	5*1.5 mm ²	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
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Technical data**Plug, left**

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

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