

IE-CSPS5VS0020VAPVAP-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, 2 m
Order No.	1350120020
Type	IE-CSPS5VS0020VAPVAP-X
GTIN (EAN)	4050118192926
Qty.	1 Stück

Erstellungs-Datum May 24, 2023 2:43:00 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Length	2 m	Length (inches)	78.74 inch
Net weight	100 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...70 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	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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Standards

Connector standard	in accordance with PROFINET specification
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Cable structure

Cross-section	5*1.5 mm ²	Insulation	PVC
Material sheath	PVC	Number of wires	5
Sheath diameter, max.	8.1 mm	Sheathing colour	grey (similar to RAL 7001)
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

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Technische Daten

Plug

Plug	Cable side	left
	Version of contact face	PushPull Power
	Protection degree (IP)	IP67
	Gender of contact	female contact
	Outlet direction	straight
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	No
	Cable side	right
	Version of contact face	PushPull Power
	Protection degree (IP)	IP67
	Gender of contact	female contact
	Outlet direction	straight
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	No
Plug left	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded	
Plug right	PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded	

Plug, left

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

Plug, right

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

Classifications

ETIM 6.0	EC000993	ETIM 7.0	EC003248
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

Approvals



ROHS	Conform
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Technische Daten

Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format