

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 Stück

Erstellungs-Datum May 24, 2023 2:44:27 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

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
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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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

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
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN