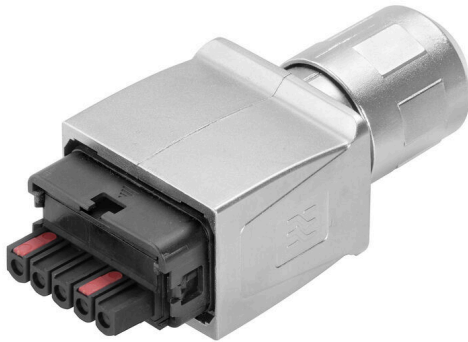


IE-PS-VAPM-5P-2.5-50

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

www.weidmueller.com



PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Power connector, Plug, PROFINET, Set of connectors
Order No.	2682090000
Type	IE-PS-VAPM-5P-2.5-50
GTIN (EAN)	4050118707427
Qty.	50 items

Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 97.4 g

Temperatures

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

Environmental Product Compliance

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

General data

Number of poles	5	Contact surface	Gold over nickel
Shielding	unshielded	UL 94 flammability rating	V-2
Colour	Silver grey	Housing main material	Zinc diecast, nickel-plated
Contact material	Copper alloy	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.75 mm ²	Sheath diameter, max.	13 mm
Sheath diameter, min.	8 mm	Protection degree	IP65, IP67
Plugging cycles	≥ 100	Pollution severity	2
Connection 1	PushPull Power	Connection 2	Tension clamp
Cable sealing material	EPDM	Sealing material	NBR
Type of interlock	Push Pull		

Electrical properties

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

General standards

Connector standard in accordance with PROFINET specification, IEC 61076-3-126

Standards

Connector standard in accordance with PROFINET specification, IEC 61076-3-126

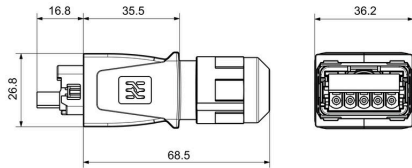
Important note

Product information For cables with outer diameter 6-8 mm, order additional reducing seal.

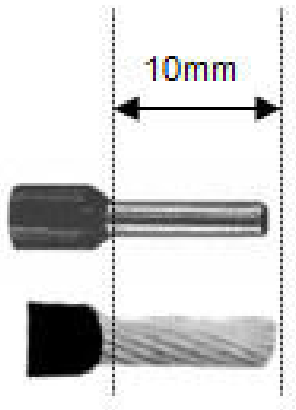
Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Dimensioned drawing



Drawing



When using wire-end-ferrules, we recommend the length of 10 mm.

