IE-PS-VAPM-5P-2.5

PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Power connector, Plug, PROFINET, Set of connectors
Order No.	2465440000
Type	IE-PS-VAPM-5P-2.5
GTIN (EAN)	4050118522136
Qty.	1 items

Creation date 26.02.2026 06:07:06 MEZ

Data sheet

IE-PS-VAPM-5P-2.5

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E92202

Dimensions and weights

Height	36.2 mm	Height (inches)	1.4252 inch
Width	26.8 mm	Width (inches)	1.0551 inch
Length	85.4 mm	Length (inches)	3.3622 inch
Net weight	96 g		

Temperatures

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

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 mm²
Wire connection cross section, finely stranded, min.	0.75 mm²	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	Certificate No. (UR)	E92202

Standards

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

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Technical data

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		

IE-PS-VAPM-5P-2.5

Drawings

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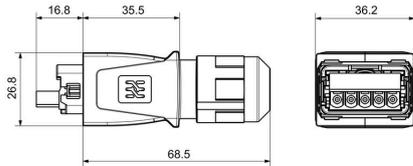
Drawing
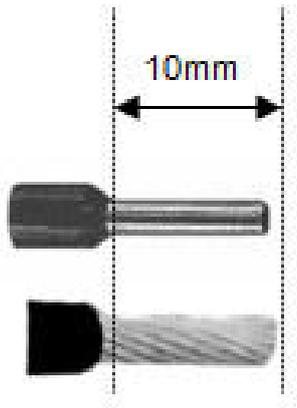
When using wire-end-ferrules, we recommend the length of 10 mm.

IE-PS-VAPM-5P-2.5

Drawings

5

IE-PS-VAPM-5P-2.5

Accessories

Individual parts

PushPull Power plug-in connector according to PROFINET specification

General ordering data

Type	IE-REDU-6-8-PS-VAPM	Version	
Order No.	2531330000	Power connector, Plug, Sealing insert, PROFINET	
GTIN (EAN)	4050118545227		
Qty.	10 ST		