

IE-PS-V14M-RJ45-TH-P

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

www.weidmueller.com



PushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

General ordering data

Version	RJ45 crimp plug, Variant 14 metal, Cat.5 (ISO/IEC 11801)
Order No.	2768740000
Type	IE-PS-V14M-RJ45-TH-P
GTIN (EAN)	4064675025108
Qty.	10 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Dimensions and weights

Net weight	63.99 g
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Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

General data

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 14 metal	Wiring	PROFINET
Colour	Miscellaneous	Housing main material	Zinc diecast
Insulation cross-section, min.	1.3 mm	Insulation cross-section, max.	1.6 mm
Category	Cat.5 (ISO/IEC 11801)	Contact surface	Gold over nickel
Connection diameter, solid	0.57...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 23...AWG 22
Connection diameter, flexible	0.57...0.64 mm	Conductor connection cross-section, flexible (AWG)	AWG 23...AWG 22
Sheath diameter, min.	5.5 mm	Sheath diameter, max.	7.5 mm
Shielding	360°; all-round enclosure	Protection degree	IP67
Plugging cycles	750		

Electrical properties

Contact resistance	≤ 10 mΩ	Dielectric strength, contact / shield	≥ 1500 V AC/DC
Dielectric strength, contact / contact	≥ 1000 V AC/DC	PoE / PoE+	conforming to IEEE 802.3af

General standards

Connector standard	IEC 60603-7, IEC 61076-3-117 Var. 14	Certificate no. (cULus)	E316369
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Classifications

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

Technical data

ECLASS 15.0

27-44-03-90

Drawings

