

## IE-PS-V14M-RJ45-FH-P

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

[www.weidmueller.com](http://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	Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801)
Order No.	<a href="#">1012170000</a>
Type	IE-PS-V14M-RJ45-FH-P
GTIN (EAN)	4032248719815
Qty.	10 items

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E316369

### Dimensions and weights

Net weight	69.77 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	IDC
Description of article	Variant 14 metal	Wiring	PROFINET
Colour	black	Housing main material	Zinc diecast
Insulation cross-section, min.	0.85 mm	Insulation cross-section, max.	1.6 mm
Category	Cat.5 (ISO/IEC 11801)	Contact surface	Gold over nickel
Connection diameter, solid	0.4...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Conductor connection cross-section, solid	0.13...0.32 mm <sup>2</sup>	Connection diameter, flexible	0.48...0.76 mm
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Wire connection cross section, finely stranded, min.	0.14 mm <sup>2</sup>
Conductor connection cross-section, flexible	0.14...0.35 mm <sup>2</sup>	MICE classification M	M3
MICE classification I	I3	MICE classification C	C1
MICE classification E	E3	Sheath diameter, min.	5 mm
Sheath diameter, max.	10 mm	Shielding	360°deg; all-round enclosure
Protection degree	IP67	Plugging cycles	750
Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)		

### Electrical properties

Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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### General standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-51	Application-specific communication cable facilities	PROFINET installation instructions
Certificate no. (cULus)	E316369		

Creation date 17.02.2026 09:54:56 MEZ

Catalogue status / Drawings

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**Technical data**

**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		

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**Drawings**

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**Dimensioned drawing**

**Printing**

