

IE-PS-V14M-RJ45-TH**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1012160000
Type	IE-PS-V14M-RJ45-TH
GTIN (EAN)	4032248719808
Qty.	10 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	69.8 g
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Temperatures

Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 14 metal	Colour	grey
Housing main material	Zinc diecast	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.05 mm	Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)
Connection diameter, solid	0.36...0.51 mm	Wire connection diameter, solid, min.	0.36 mm
Conductor connection cross-section, solid (AWG)	AWG 26/1...AWG 24/1	Wire connection diameter, solid, max.	0.51 mm
Connection diameter, flexible	0.46...0.61 mm	Wire cross-section, solid, min. (AWG)	AWG 26/1
Wire cross-section, solid, max. (AWG)	AWG 24/1	Conductor connection cross-section, flexible (AWG)	AWG 27/7...AWG 24/7
Wire connection diameter, flexible, min.	0.46 mm	Wire connection diameter, flexible, max.	0.61 mm
Wire cross-section, finely stranded, min. (AWG)	AWG 27/7	Wire cross-section, finely stranded, max. (AWG)	AWG 24/7
MICE classification M	M ₃	MICE classification I	I ₃
MICE classification C	C ₁	MICE classification E	E ₃
Sheath diameter, min.	5 mm	Sheath diameter, max.	10 mm
Shielding	360° all-round enclosure	Protection degree	IP67
Plugging cycles	750		

General standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-51
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ECLASS 9.0	27-44-03-90	ECLASS 9.1	27-44-03-90
ECLASS 10.0	27-44-03-90	ECLASS 11.0	27-44-03-90

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[ISO/IEC and TIA/EIA DE](#)

Engineering Data

[WSCAD](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

[Manual](#)

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Drawings

Dimensioned drawing

