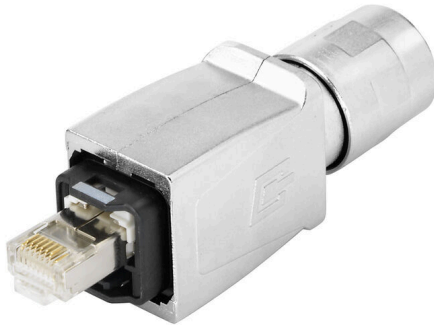


## IE-PS-V14M-RJ45-TH

**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	RJ45 crimp plug, Variant 14 metal, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1012160000</a>
Type	IE-PS-V14M-RJ45-TH
GTIN (EAN)	4032248719808
Qty.	10 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

## Dimensions and weights

Net weight 65.59 g

## 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	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 EA (ISO/IEC 11801 2010)
Contact surface	Gold over nickel	Connection diameter, solid	0.36...0.51 mm
Conductor connection cross-section, solid (AWG)	AWG 26/1...AWG 24/1	Connection diameter, flexible	0.46...0.61 mm
Conductor connection cross-section, flexible (AWG)	AWG 27/7...AWG 24/7	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°; all-round enclosure
Protection degree	IP67	Plugging cycles	750

## Electrical properties

Dielectric strength, contact / shield  $\geq 1500$  V AC/DC Dielectric strength, contact / contact  $\geq 1000$  V AC/DC

## General standards

Connector standard IEC 61076-3-117 Var. 14, IEC 60603-7-51 Certificate no. (cULus) E316369

## Classifications

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

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**Technical data**

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ECLASS 15.0

27-44-03-90

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**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)

**Dimensioned drawing**

