

## IE-PS-V01M-RJ45-TH-BP

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

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



Bayonet plug-in connector sets according to IEC  
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.  
RJ45 insert

### General ordering data

Version	RJ45 crimp plug, Variant 1 metal, with kink prevention, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1963150000</a>
Type	IE-PS-V01M-RJ45-TH-BP
GTIN (EAN)	4032248651658
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	124.2 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, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	e5bbf197-73b5-420b-90c0-0173b7b3b6b7

### General data

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 1 metal, with kink prevention	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	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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### General standards

Connector standard	IEC 61076-3-106 Var. 1, IEC 60603-7-51	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

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**Technical data**

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ECLASS 15.0

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**Drawings**

**Dimensioned drawing**

