

**IE-PS-V01P-RJ45-TH****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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

**General ordering data**

Version	RJ45 crimp plug, Variant 1 plastic, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1012470000</a>
Type	IE-PS-V01P-RJ45-TH
GTIN (EAN)	4032248720125
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	35.4 g
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**Temperatures**

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

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	11b17e97-f803-4c09-9278-b20f22f15f81

**General data**

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 1 plastic	Colour	black
Housing main material	PA UL 94 V0	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
ECLASS 15.0	27-44-03-90		

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**Drawings**

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

**Dimensioned drawing**

