

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.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1012470000
Type	IE-PS-V01P-RJ45-TH
GTIN (EAN)	4032248720125
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	37.1 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 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 E _A (ISO/IEC 11801 2010)
Contact surface	Gold over nickel	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

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-106 Var. 1, 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
UL File Number Search	E316369

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Technical data

Downloads

Approval/Certificate/Document of Conformity	ISO/IEC and TIA/EIA DE DUXR.E316369
Engineering Data	STEP
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

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Drawings

Dimensioned drawing

