Data sheet

IE-PS-V01M-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 metal insert incl. RJ45 insert

General ordering data

Version	RJ45 crimp plug, Variant 1 metal, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1963140000
Type	IE-PS-V01M-RJ45-TH
GTIN (EAN)	4032248651641
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	10.2 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, 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	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

General standards

Connector standard	IEC 61076-3-106 Var. 1, 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

ECLASS 15.0	27-44-03-90

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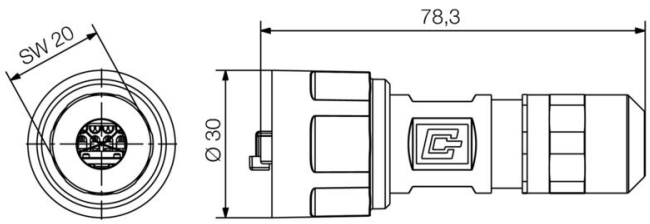
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Drawings

Dimensioned drawing



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Accessories

Dust caps

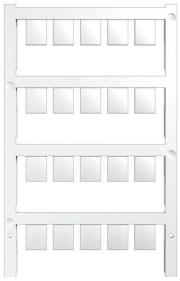


For protecting your devices against dust and dirt.

General ordering data

Type	IE-PP-V01P	Version
Order No.	1965690000	Plug housing protective cap
GTIN (EAN)	4032248653911	
Qty.	10 ST	

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.
Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.
Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 9/11 K MC NE WS	Version
Order No.	1857440000	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 ST	

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