

## Industrial Ethernet IE-PS-V01M-RJ45-TH

**Weidmüller Interface GmbH & Co. KG**  
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Bayonet plug-in connector sets according to IEC  
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.  
RJ45 insert

### General ordering data

Type	IE-PS-V01M-RJ45-TH
Order No.	<a href="#">1963 140000</a>
Version	RJ45 crimp plug, Variant 1 metal, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
GTIN (EAN)	4032248651641
Qty.	10 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

Net weight 107.2 g

**Temperatures**

Operating temperature, max. 70 °C      Operating temperature, min. -40 °C  
 Operating temperature -40 °C...70 °C

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**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.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)	Contact surface	Gold over nickel
Connection diameter, solid	0.36...0.51 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Connection diameter, flexible	0.46...0.61 mm	Conductor connection cross-section, flexible (AWG)	AWG 27...AWG 24
MICE classification M	M <sub>3</sub>	MICE classification I	I <sub>3</sub>
MICE classification C	C <sub>1</sub>	MICE classification E	E <sub>3</sub>
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

**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	UNSPSC	30-21-18-10

**Approvals**

Approvals



ROHS Conform

**Data sheet****Industrial Ethernet  
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**Technical data****Downloads**

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Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a> <a href="#">DUXR.E316369</a>
Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a> <a href="#">Manual</a>

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**Data sheet**

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**Drawings**

**Dimensioned drawing**

