

**Industrial Ethernet  
IE-PS-V05M-RJ45-TH**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
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www.weidmueller.com



HDC plug-in connector set according to IEC 61076-3-106  
ver.5 in metal, with RJ45 insert

**General ordering data**

Type	IE-PS-V05M-RJ45-TH
Order No.	<a href="#">1963110000</a>
Version	RJ45 crimp plug, Variant 5, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
GTIN (EAN)	4032248651610
Qty.	10 pc(s).

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

Net weight 83.28 g

**Temperatures**

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

**General data**

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 5	Housing main material	diecast aluminium
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.	12 mm
Shielding	360° all-round enclosure	Protection degree	IP67
Plugging cycles	750		

**Standards**

Connector standard IEC 61076-3-106 Var. 5, IEC 60603-7-5 1 Certificate no. (cULus) E316369

**Downloads**

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel z1755b-07-E.pdf GOST Approval POCC DE.ME25.B01411.pdf  
UL Approval DUXR.E316369.pdf

**Classifications**

ETIM 3.0	EC001121	ETIM 4.0	EC002641
ETIM 5.0	EC002641	ETIM 6.0	EC001121
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-08
eClass 6.2	27-26-07-08	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-25
eClass 9.1	27-44-09-90		

**Product information**

Descriptive text accessories Plug inserts can also be ordered separately. Refer to Inserts.

**Data sheet**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

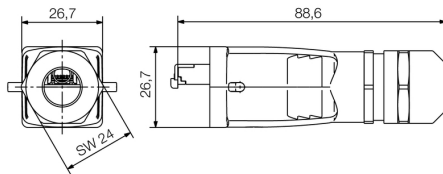
**Data sheet**

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**Drawings**

**Dimensioned drawing**



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**Accessories****dust caps**

For protecting your devices against dust and dirt.

**Dust caps****General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-PP-V05M	<a href="#">1968920000</a>	Flange-mounted housing, protective cap	4032248692668	1 pc(s).