

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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.	1963110000
Version	RJ45 crimp plug, Variant 5, Cat.6A / Class EA (ISO/IEC 11801 2010)
GTIN (EAN)	4032248651610
Qty.	10 pc(s).

Creation date May 3, 2020 6:16:49 AM CEST

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

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Net weight 83.28 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 5	Housing main material	diecast aluminium
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	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 ₃	MICE classification I	I ₃
MICE classification C	C ₁	MICE classification E	E ₃
Sheath diameter, min.	5 mm	Sheath diameter, max.	12 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. 5, 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
IE-PS-V05M-RJ45-TH**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

Approval/Certificate/Document of Conformity	GOST Approval DUXR.E316369
Brochure/Catalogue	CAT 9 IETH 18/19 EN CAT 3 HDC 17/18 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

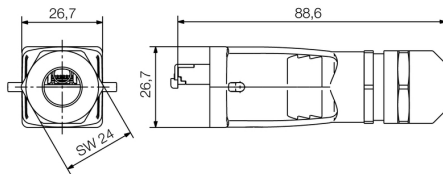
Data sheet

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories**Dust caps**

For protecting your devices against dust and dirt.

Dust caps**General ordering data**

Type	IE-PP-V05M	Version
Order No.	1968920000	Flange-mounted housing, protective cap
GTIN (EAN)	4032248692668	
Qty.	1 pc(s).	