

IE-PS-V05M-RJ45-TH

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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

General ordering data

Version	RJ45 crimp plug, Variant 5, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1963110000
Type	IE-PS-V05M-RJ45-TH
GTIN (EAN)	4032248651610
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 83.28 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) 6bl, 6c

REACH SVHC Lead 7439-92-1

SCIP 4f3aae94-c2bc-4010-b63b-5b114ba6bd55

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 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.	12 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. 5, IEC 60603-7-5 1 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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ECLASS 15.0

27-44-03-90

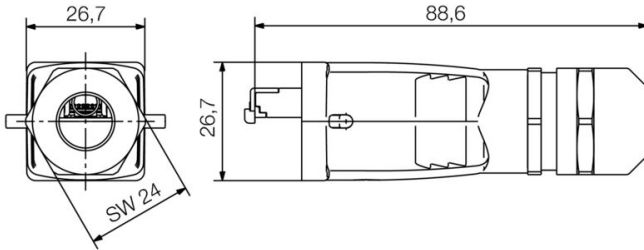
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Drawings

www.weidmueller.com

Dimensioned drawing



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Accessories

Dust caps



For protecting your devices against dust and dirt.

General ordering data

Type	IE-PP-V05M	Version	
Order No.	1968920000	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248692668		
Qty.	10 ST		