Data sheet

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	c UL us LISTED
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)	6bI, 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 60603-7-51	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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ECLASS 15.0	27-44-03-90		

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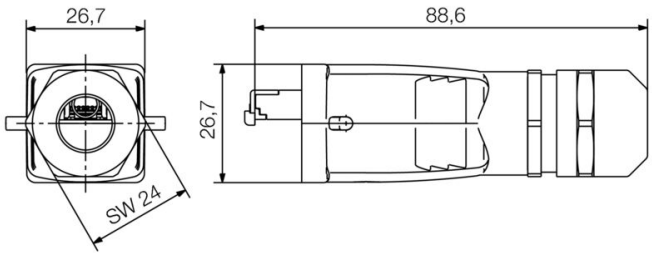
Drawings

Dimensioned drawing



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Accessories

Dust caps

For protecting your devices against dust and dirt.

General ordering data

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