

IE-PS-V05M-RJ45-FH-B

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 plug, no tools required, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1271250000
Type	IE-PS-V05M-RJ45-FH-B
GTIN (EAN)	4050118060034
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	92.7 g
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Temperatures

Storage temperature	Operating temperature
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	IDC
Colour	black	Housing main material	diecast aluminium
Insulation cross-section, min.	0.85 mm	Insulation cross-section, max.	1.6 mm
Category	Cat.6A / Class EA (ISO/IEC 11801 2010)	Contact surface	Gold over nickel
Connection diameter, solid	0.4...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Connection diameter, flexible	0.48...0.76 mm	Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22
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°; shield contact	Protection degree	IP67
Plugging cycles	750	Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)

Electrical properties

Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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General standards

Application-specific communication cable facilities	PROFINET installation instructions
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Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Dimensioned drawing

