

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 pc(s).

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Technical data

Dimensions and weights

Net weight	93.3 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Connection 1	RJ45	Connection 2	IDC
Colour	black	Housing main material	diecast aluminium
Insulation cross-section, min.	0.85	Insulation cross-section, max.	1.6
Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)	Connection diameter, solid	0.4...0.64
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	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	Protection degree	IP67
Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)		

General standards

Application-specific communication cable facilities	PROFINET installation instructions
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90		

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN FL FIELDWIRING EN PI PROFINET CABLING EN

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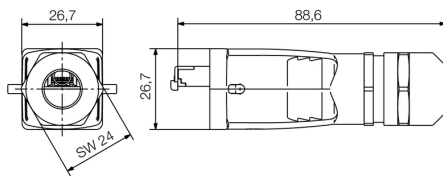
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Drawings

Dimensioned drawing



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Accessories

Dust caps



For protecting your devices against dust and dirt.

Dust caps

General ordering data

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

Mouser Electronics

Authorized Distributor

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