

IE-PS-V05M-RJ45-FH-B**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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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.6_A/sub> / Class E_A/sub> (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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1	SCIP	e5bbf197-73b5-420b-90c0-0173b7b:
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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.6 _A / 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	Shielding	360° shield contact
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	ECLASS 12.0	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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Drawings

Dimensioned drawing

