

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

Postfach 3030

32760 Detmold

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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<sub>A</sub>/sub> / Class E<sub>A</sub>/sub> (ISO/IEC 11801 2010)
Order No.	<a href="#">1271250000</a>
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-90c0-0173b7b1
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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 <sub>A</sub> / Class E <sub>A</sub> (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 <sub>3</sub>
MICE classification I	I <sub>3</sub>	MICE classification C	C <sub>1</sub>
MICE classification E	E <sub>3</sub>	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	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a> <a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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**Drawings**

**Dimensioned drawing**

