

**Industrial Ethernet
IE-PS-V05M-A-RJ45-FH**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



HDC plug-in connector set according to IEC 61076-3-106
ver.5 in metal, with RJ45 insert

General ordering data

Type	IE-PS-V05M-A-RJ45-FH
Order No.	1077300000
Version	RJ45 plug, no tools required, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
GTIN (EAN)	4032248834914
Qty.	10 pc(s).

**Industrial Ethernet
IE-PS-V05M-A-RJ45-FH**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Net weight 79 g

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	
Installation temperature			

General data

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
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.	10 mm
Protection degree	IP67	Plugging cycles	750
Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)		

Standards

Generic communication cable facilities	ANSI / TIA / EIA-568-B.2-10, DIN EN 61918 Draft 02.2007, EN 50173-1:2007, ISO / IEC 11801:2002, ISO / IEC 24702:2006	Application-specific communication cable facilities	PROFINET installation instructions
Connector standard	IEC 61076-3-106 Var. 5, IEC 60603-7-51		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC001121
eClass 6.2	27-26-12-03	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-25
eClass 9.1	27-44-09-90		

Product information

Descriptive text technical data	Other approvals for individual parts of the set available
Descriptive text accessories	Plug inserts can also be ordered separately. Refer to Inserts.

Approvals

Approvals



ROHS Conform

Data sheet

**Industrial Ethernet
IE-PS-V05M-A-RJ45-FH**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing

