

## IE-PS-V05M-RJ45-FH

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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, Variant 5, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1963200000</a>
Type	IE-PS-V05M-RJ45-FH
GTIN (EAN)	4032248651689
Qty.	10 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

## Dimensions and weights

Net weight 90.87 g

## Temperatures

Storage temperature Operating temperature -40 °C...70 °C

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
Description of article	Variant 5	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°; all-round enclosure
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

## General standards

Connector standard	IEC 61076-3-106 Var. 5, IEC 60603-7-51	Application-specific communication cable facilities	PROFINET installation instructions
Certificate no. (cULus)	E316369		

**Technical data**

**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		

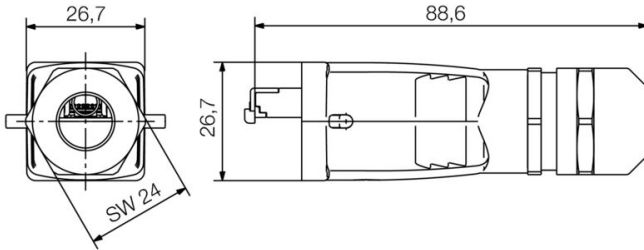
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**Drawings**

**Dimensioned drawing**



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## Accessories

### Dust caps



For protecting your devices against dust and dirt.

### General ordering data

Type	IE-PP-V05M	Version	
Order No.	<a href="#">1968920000</a>	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248692668		
Qty.	10 ST		