

## IE-BS-V05M-RJ45-FJ-P

**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	Flange RJ45, IP67, Variant 5, IDC, PROFINET, Cat.5 (ISO/IEC 11801)
Order No.	<a href="#">1963700000</a>
Type	IE-BS-V05M-RJ45-FJ-P
GTIN (EAN)	4032248646029
Qty.	10 items

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E316369

### Dimensions and weights

Net weight	59.2 g
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### Temperatures

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

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	3767b26f-703a-492e-9234-36e83d1c0725

### General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 5, IDC, PROFINET	Wiring	PROFINET
Seal material	NBR	Housing main material	diecast aluminium
Insulation cross-section, max.	1.6 mm	Category	Cat.5 (ISO/IEC 11801)
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	Shielding	360°; all-round enclosure
Protection degree	IP67	Plugging cycles	750

### Electrical properties

Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
PoE / PoE+	conforming to IEEE 802.3bt		

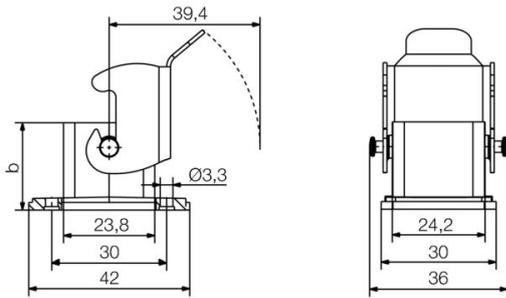
### General standards

Connector standard	IEC 61076-3-106 Var. 5, IEC 60603-7-51	Certificate no. (cULus)	E316369
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### 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		

Dimensioned drawing



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## Accessories

### Dust caps



For protecting your devices against dust and dirt.

### General ordering data

Type	IE-BP-V05M	Version	
Order No.	<a href="#">1968930000</a>	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248692 125		
Qty.	10 ST		