

**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 pc(s).

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## Technical data

## Dimensions and weights

Net weight	59.2 g
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## Temperatures

Operating temperature	-40 °C...70 °C
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## 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°deg; all-round enclosure
Protection degree	IP67	Plugging cycles	750

## Electrical properties

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

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

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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	ECLASS 13.0	27-44-03-90

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	3767b26f-703a-492e-9234-36e83d1c0725

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Creation date May 23, 2024 9:32:51 AM CEST

Catalogue status 18.05.2024 / We reserve the right to make technical changes.

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a> <a href="#">ISO/IEC and TIA/EIA DE</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel</a> <a href="#">DUXR.E316369</a> <a href="#">Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware</a> <a href="#">PROFINET Manufacturer's Declaration</a>
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>

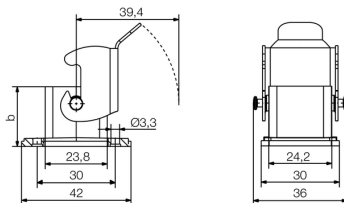
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# Drawings

## Dimensioned drawing



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[www.weidmueller.com](http://www.weidmueller.com)**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)	4032248692125	
Qty.	10 pc(s).	