

IE-BS-V05M-RJ45-FJ-A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, EIA/TIA 586 A, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1963460000
Type	IE-BS-V05M-RJ45-FJ-A
GTIN (EAN)	4032248645558
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	60.8 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, EIA/TIA 586 A	Wiring	TIA-568A
Seal material	NBR	Housing main material	diecast aluminium
Insulation cross-section, max.	1.6 mm	Category	Cat.6 _A / Class E _A (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	Shielding	360°; 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 June 5, 2024 6:24:42 AM CEST

Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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www.weidmueller.com**Technical data****Downloads**

Approval/Certificate/Document of Conformity	GOST Approval
	ISO/IEC and TIA/EIA DE
	ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link
	ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel
	ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel
Engineering Data	DUXR.E316369
	Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware
User Documentation	CAD data – STEP
	MAN IE GUIDE DE
	MAN IE GUIDE EN
	Designation key / Type key
	Manual
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONCONTACT EN
	FL FIELDWIRING EN
	PI PROFINET CABLING EN
	FL FIELDWIRING EN
	PI PROFINET CABLING EN

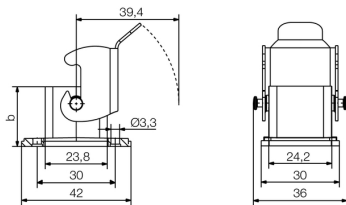
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Drawings

Dimensioned drawing



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www.weidmueller.com**Accessories****Dust caps**

For protecting your devices against dust and dirt.

General ordering data

Type	IE-BP-V05M	Version
Order No.	1968930000	Flange-mounted housing, protective cap
GTIN (EAN)	4032248692125	
Qty.	10 pc(s).	