

IE-BS-V05M-RJ45-FJ-P**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, PROFINET, Cat.5 (ISO/IEC 11801)
Order No.	1963700000
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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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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
Wire connection diameter, solid, min.	0.4 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Wire connection diameter, solid, max.	0.64 mm	Connection diameter, flexible	0.48...0.76 mm
Wire cross-section, solid, min. (AWG)	AWG 24	Wire cross-section, solid, max. (AWG)	AWG 22
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Wire connection diameter, flexible, min.	0.48 mm
Wire connection diameter, flexible, max.	0.76 mm	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, finely stranded, max. (AWG)	AWG 22	Shielding	360° all-round enclosure
Protection degree	IP67	Plugging cycles	750

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
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

Approvals

Approvals



UL File Number Search	E316369
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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 DUXR.E316369 Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware PROFINET Manufacturer's Declaration
Engineering Data	STEP
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual

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Drawings

Dimensioned drawing

