

**Industrial Ethernet
IE-BS-V05M-RJ45-FJ-P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



HDC plug-in connector set according to IEC 61076-3-106
ver.5 in metal, with RJ45 insert

General ordering data

Type	IE-BS-V05M-RJ45-FJ-P
Order No.	1963700000
Version	Flange RJ45, IP67, Variant 5, IDC, PROFINET, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248646029
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Net weight 59.2 g

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

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
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

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	UNSPSC	30-21-18-17

Approvals

Approvals



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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
Brochure/Catalogue	CAT 9 IETH 18/19 EN CAT 3 HDC 17/18 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual

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Drawings

Dimensioned drawing

