

**Industrial Ethernet
IE-BSS-V14M-RJ45-C**

Weidmüller Interface GmbH & Co. KG
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PushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

General ordering data

Type	IE-BSS-V14M-RJ45-C
Order No.	1012310000
Version	Flange RJ45, IP67, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
GTIN (EAN)	4032248719969
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Net weight 45.27 g

Temperatures

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

General data

Connection 1	RJ45	Connection 2	RJ45
Seal material	EPDM	Housing main material	Zinc diecast
Category	Cat.6A / Class EA (ISO/IEC 11801 2010)	Contact surface	Gold over nickel
Sheath diameter, min.	5 mm	Sheath diameter, max.	10 mm
Type of mounting	2 screws	Shielding	360° all-round enclosure
Protection degree	IP67	Plugging cycles	750

Standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-51	Certificate no. (cULus)	E316369
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Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 3 connector permanent link	ac107534.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 4 connector channel	ac107533.pdf
Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 2 connector channel	ac107535.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-D.pdf
PROFINET Manufacturer's Declaration	PN Manufacturer Declaration.pdf		

Classifications

ETIM 3.0	EC000018	ETIM 4.0	EC000018
ETIM 5.0	EC000018	ETIM 6.0	EC001121
eClass 6.2	27-25-05-04	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-25
eClass 9.1	27-44-09-90		

Product information

Descriptive text technical data	Other approvals for individual parts of the set available
Descriptive text accessories	Plug inserts can also be ordered separately. Refer to Inserts.

Approvals

Approvals



ROHS Conform

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Drawings**Installation cut-out**