

**Industrial Ethernet
IE-BSS-V14M-RJ45-FJ-P**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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-FJ-P
Order No.	1085260000
Version	Flange RJ45, IP67, Variant 14 metal, tool-free, PROFINET, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248850525
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Net weight	46.58 g
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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
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General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 14 metal, tool-free, PROFINET	Wiring	PROFINET
Seal material	EPDM	Colour	grey
Housing main material	Zinc diecast	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
Sheath diameter, min.	5 mm	Shielding	360° all-round enclosure
Type of mounting	2 screws	Plugging cycles	750
Protection degree	IP67		

Standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-5 1	Certificate no. (cULus)	E316369
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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		

Approvals

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ROHS	Conform
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Data sheet**Industrial Ethernet
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Technical data**Downloads**

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key

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Drawings**Installation cut-out**