

IE-BSS-V14M-RJ45-FJ-P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



PushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

General ordering data

Version	Flange RJ45, IP67, Variant 14 metal, IDC, PROFINET, Cat.5 (ISO/IEC 11801)
Order No.	1085260000
Type	IE-BSS-V14M-RJ45-FJ-P
GTIN (EAN)	4032248850525
Qty.	10 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Dimensions and weights

Net weight	46.58 g
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Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 14 metal, IDC, 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	Sheath diameter, max.	10 mm
Type of mounting	2 screws	Shielding	360°; all-round enclosure
Protection degree	IP67	Plugging cycles	750

Electrical properties

Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
PoE / PoE+	conforming to IEEE 802.3bt		

General standards

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

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Installation cut-out

