

IE-BSS-V14M-RJ45-C**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, V14 metal flange, RJ45-RJ45 coupler, Standardized flange with RJ45 adapter, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1012310000
Type	IE-BSS-V14M-RJ45-C
GTIN (EAN)	4032248719969
Qty.	10 pc(s).

Creation date July 23, 2024 10:41:12 AM CEST

Catalogue status 23.07.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 45.27 g

Temperatures

Operating temperature -40 °C...70 °C

General data

Connection 1	RJ45	Connection 2	RJ45
Description of article	V14 metal flange, RJ45-RJ45 coupler, Standardized flange with RJ45 adapter	Seal material	EPDM
Housing main material	Zinc diecast	Category	Cat.6 _A / Class E _A (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		

Electrical properties

Dielectric strength, contact / contact ≥ 1000 V AC/DC Dielectric strength, contact / shield ≥ 1500 V AC/DC

General standards

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

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90
ECLASS 14.0	27-44-03-90		

Environmental Product Compliance

REACH SVHC /
 RoHS Compliance Status Compliant without exemption

Approvals

Approvals



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

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	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 PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Drawings

Installation cut-out

