

IE-BSS-V14M-RJ45-FJ-A**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 IDC module, Standardized flange with RJ45 adapter, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1012320000
Type	IE-BSS-V14M-RJ45-FJ-A
GTIN (EAN)	4032248719976
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	4.7 g
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Temperatures

Operating temperature	-40 °C...70 °C
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General data

Connection 1	RJ45	Connection 2	IDC
Description of article	V14 metal flange, RJ45 IDC module, Standardized flange with RJ45 adapter	Wiring	TIA-568A
Seal material	EPDM	Housing main material	Zinc diecast
Insulation cross-section, max.	1.6 mm	Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)
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 / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1500 V AC/DC
PoE / PoE+	conforming to IEEE 802.3bt		

General standards

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

Approvals

Approvals



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

Creation date April 29, 2024 3:31:35 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Conformity

[PROFINET Manufacturer's Declaration](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

[Designation key / Type key](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

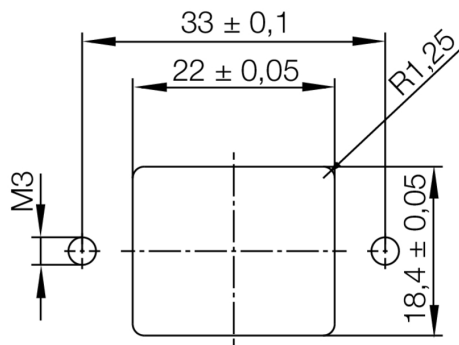
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Drawings

Installation cut-out



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www.weidmueller.com**Accessories****Dust caps**

For protecting your devices against dust and dirt.

General ordering data

Type	IE-BP-V14P	Version
Order No.	1058310000	Flange-mounted housing, protective cap
GTIN (EAN)	4032248799404	
Qty.	10 pc(s).	