

**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.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1012320000</a>
Type	IE-BSS-V14M-RJ45-FJ-A
GTIN (EAN)	4032248719976
Qty.	10 items

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E316369

### Dimensions and weights

Net weight	4.7 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	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 EA (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 / 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

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**Technical data**

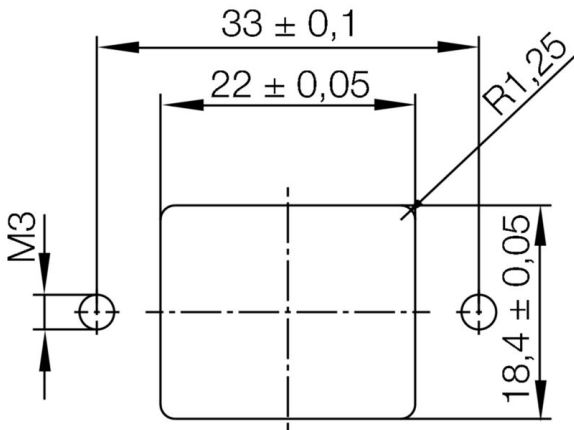
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ECLASS 15.0

27-44-03-90

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Installation cut-out



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## Accessories

### Dust caps



For protecting your devices against dust and dirt.

### General ordering data

Type	IE-BP-V14P	Version	
Order No.	<a href="#">1058310000</a>	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248799404		
Qty.	10 ST		