

## IE-BSS-V14M-RJ45-C

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1012310000</a>
Type	IE-BSS-V14M-RJ45-C
GTIN (EAN)	4032248719969
Qty.	10 items

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## Technical data

### Approvals

Approvals



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

### Dimensions and weights

Net weight 45.27 g

### 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	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.6A / Class EA (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 / shield  $\geq 1500$  V AC/DC Dielectric strength, contact / contact  $\geq 1000$  V AC/DC

### General standards

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

### 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

