

## IE-BID-24V

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



PushPull Power plug-in connector according to PROFINET specification

### General ordering data

Version	Insert, PROFINET, Socket connector
Order No.	<a href="#">1068940000</a>
Type	IE-BID-24V
GTIN (EAN)	4032248823086
Qty.	100 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Height	13.5 mm	Height (inches)	0.531 inch
Width	27.4 mm	Width (inches)	1.079 inch
Length	13.1 mm	Length (inches)	0.516 inch
Net weight	0.26 g		

**Temperatures**

Operating temperature	-40 °C...70 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	70 °C		

**General data**

Contact material	Copper alloy	Contact surface	Gold over nickel
Number of poles	5	Plugging cycles	≤ 100
Shielding	unshielded		

**Electrical properties**

Current-carrying capacity at 50 °C	16 A	Operating voltage	24 V
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**General standards**

Connector standard	IEC 61076-3-126
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**Standards**

Connector standard	IEC 61076-3-126
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**Classifications**

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	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

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

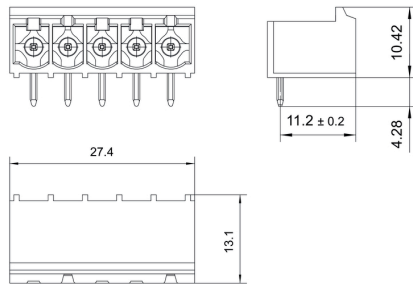
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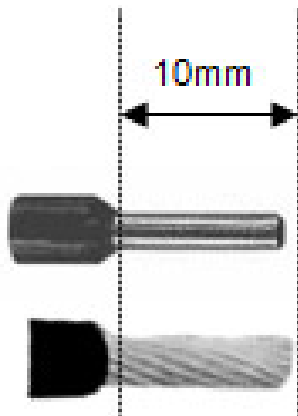
**Drawings**

**Dimensioned drawing**



Dimensioned drawings

**Drawing**



We recommend using 10-mm-long wire-end ferrules

**Detailed drawing**

Stiftquerschnitt/  
 pin cross-section

