

**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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[www.weidmueller.com](http://www.weidmueller.com)**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	2.6 g		

**Temperatures**

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

Contact material	Cu-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	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**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</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>

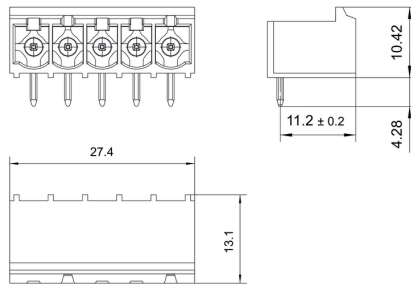
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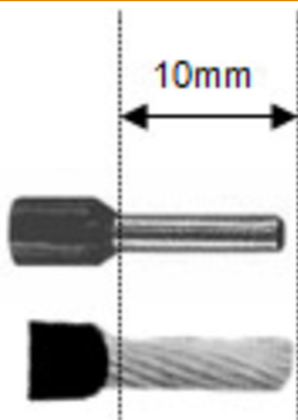
## Drawings

### Dimensioned drawing



Dimensioned drawings

### Drawing



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

### Detailed drawing

Stiftquerschnitt/  
pin cross-section

