

**IE-BI-USB-AB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

USB inserts for FrontCom®

**General ordering data**

Version	USB insert, Flange insert, type AB
Order No.	<a href="#">1131380000</a>
Type	IE-BI-USB-AB
GTIN (EAN)	4032248911844
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Net weight	15.5 g
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## Temperatures

Operating temperature	-40 °C...70 °C	Humidity	0...93 % rel. humidity
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## General Info

Connection 1	USB A	Connection 2	USB B
Description of article	Flange insert, type AB	Wiring	Typ A-B
Colour	black	Humidity	0...93 % rel. humidity
Housing main material	PC UL 94 V0	Shielding	360°; all-round enclosure
Protection degree	IP67 with housing	Plugging cycles	≥ 1500

## Electrical properties

Contact resistance	≤ 30 mΩ	Current-carrying capacity up to 90 °C	3 A
Dielectric strength, contact / shield	≥ 500 V DC	Insulation strength	≥ 1000 MΩ

## General standards

Certificate No. (DNV)	TAA000022B	Certificate no. (cULus)	E471884
Connector standard	IEC 61076-3-107		

## 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	27-44-09-90
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

## Important note

Product information	USB inserts for FrontCom®
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## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E471884

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[GL\\_FrontCom](#)

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

[MB FREECONCONTACT EN](#)

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

## IE-BI-USB-AB

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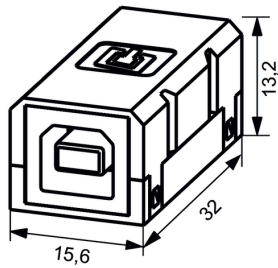
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## Drawings

### Dimensioned drawing



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**Accessories****Cable-lug sleeves****Insulated tab-connector sleeves made from PVC with copper sleeve**

- Commercially available designs
- Not soldered
- With conical entry funnel

**General ordering data**

Type	LIF 1,5F288 R	Version
Order No.	<a href="#">9200520000</a>	cable lug, terminal end, Insulated cable connector, 1.5 mm <sup>2</sup> , 0.5 mm <sup>2</sup> -
GTIN (EAN)	40322484 10361	1.5 mm <sup>2</sup>
Qty.	100 pc(s).	