

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

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

Type	IE-BI-USB-AB
Order No.	1131380000
Version	USB insert, Flange insert, type AB
GTIN (EAN)	4032248911844
Qty.	10 pc(s).

Industrial Ethernet IE-BI-USB-AB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight	16.7 g
------------	--------

Temperatures

Humidity	0...93 % rel. humidity	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General data

Insert type	Insert data SteadyTec	Product type	USB insert
Protection degree	IP67 with housing		

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. (GERMLLOYD)	13866-15	Certificate no. (cULus)	E471884
Connector standard	IEC 61076-3-107		

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
eClass 9.0	27-44-03-90	eClass 9.1	27-44-09-90
eClass 10.0	27-44-03-90		

Approvals

Approvals



ROHS	Conform
------	---------

Industrial Ethernet IE-BI-USB-AB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of
Conformity

[GL_FrontCom](#)

Brochure/Catalogue

[CAT 9 IETH 18/19 EN](#)
[MB FREECONCONTACT EN](#)
[FL FIELDWIRING EN](#)
[PI PROFINET CABLING EN](#)

Engineering Data

[STEP](#)

User Documentation

[MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)
[Designation key / Type key](#)

Industrial Ethernet IE-BI-USB-AB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Drawings

Dimensioned drawing

