

IE-BI-USB-3.0-A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	USB insert, Flange insert, type A
Order No.	1487920000
Type	IE-BI-USB-3.0-A
GTIN (EAN)	4050118298208
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	1 g
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Temperatures

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

Product type	USB insert	Protection degree	IP67 with housing
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General Info

Connection 1	USB A	Connection 2	USB A
Description of article	Flange insert, type A	Wiring	Type A
Colour	black	Humidity	0...93 % rel. humidity
Housing main material	PC UL 94 V0	Shielding	360°deg; 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
ETIM 10.0	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	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information	USB inserts for FrontCom®
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Technical data

Approvals

Approvals



Approvals MAMID https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/

ROHS Conform

UL File Number Search UL Website

Certificate no. (cULus) E471884

Downloads

Approval/Certificate/Document of Conformity

[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 FREECONTACT EN](#)
[FL FIELDWIRING EN](#)
[PI PROFINET CABLING EN](#)
[PI PROFINET CABLING EN](#)

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Drawings

Dimensioned drawing

