

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.comService interface FrontCom[®] Micro with USB in IP65**General ordering data**

Version	FrontCom Micro USB coupling, USB 3.0, Type A
Order No.	1427960000
Type	IE-FCM-USB-3.0-A
GTIN (EAN)	4050118232318
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	42.9 mm	Depth (inches)	1.689 inch
Height	44 mm	Height (inches)	1.732 inch
Width	29.5 mm	Width (inches)	1.161 inch
Wall thickness, min.	1 mm	Wall thickness, max.	5 mm
Net weight	18.555 g		

Temperatures

Operating temperature	-40 °C...70 °C
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General Info

Connection 1	USB A	Connection 2	USB A
Description of article	FrontCom Micro USB coupling, USB 3.0	Wiring	Type A
Colour	black	Housing main material	PA UL 94 V0
Contact surface	Gold over nickel	Type of mounting	Cabinet, Distribution box
Shielding material	Stainless steel, rust-proof, nickel-plated	Shielding	360°; shield contact
Protection degree	IP65, in closed state	Plugging cycles	≥ 1500

Electrical properties

Contact resistance	≤ 30 mΩ	Insulation strength	≥ 1000 MΩ
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General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-107
UL standard for communication accessories	UL 1863		

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	EC001031	ECLASS 9.0	27-18-27-02
ECLASS 9.1	27-18-27-90	ECLASS 10.0	27-18-27-02
ECLASS 11.0	27-18-27-02	ECLASS 12.0	27-18-28-92
ECLASS 13.0	27-18-28-92	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

Environmental Product Compliance

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

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Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	Technical change of the housing of the FrontCom® Micro Technische Änderung des Gehäuses der FrontCom® Micro
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

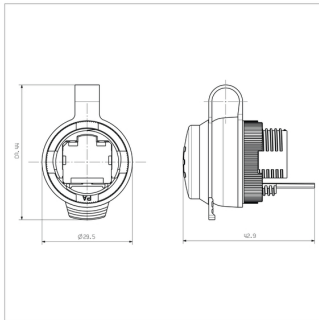
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Drawings

Dimensioned drawing



Installation cut-out

