

IE-FCM-USB-3.0-A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Service 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 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

Dimensions and weights

Depth	42.9 mm	Depth (inches)	1.689 inch
Height	44 mm	Height (inches)	1.7323 inch
Width	29.5 mm	Width (inches)	1.1614 inch
Wall thickness, min.	1 mm	Wall thickness, max.	5 mm
Net weight	18.55 g		

Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

Environmental Product Compliance

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

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 resistance	≥ 1000 MΩ
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General standards

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

Classifications

ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	EC001031	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

Dimensioned drawing



Installation cut-out

