

**Industrial Ethernet  
IE-FCM-USB-3.0-A**

**Weidmüller Interface GmbH & Co. KG**  
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Service interface FrontCom<sup>®</sup> Micro with USB in IP65

**General ordering data**

Type	IE-FCM-USB-3.0-A
Order No.	<a href="#">1427960000</a>
Version	FrontCom Micro USB coupling, USB 3.0, Type A
GTIN (EAN)	4050118232318
Qty.	10 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Wall thickness, max.	3 mm	Wall thickness, min.	1 mm
Net weight	28.1 g		

### Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	
Installation temperature			

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### General Info

Tightening torque fixing nut	2 Nm	Connection 1	USB A
Connection 2	USB A	Description of article	FrontCom Micro USB coupling, USB 3.0
Wiring	Type A	Colour code	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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### Standards

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

### Classifications

ETIM 6.0	EC001121	eClass 6.2	27-25-05-04
eClass 7.1	27-25-05-04	eClass 8.1	19-17-01-25
eClass 9.0	27-44-03-90	eClass 9.1	27-18-90-90

### Product information

Descriptive text technical data	Approvals available on request
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### Approvals

Approvals



ROHS	Conform
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**Technical data****Downloads**

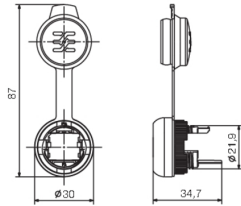
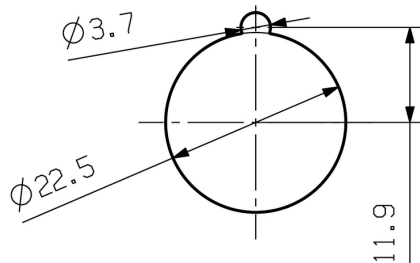
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Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI FRONTCOM EN</a> <a href="#">PI PROFINET CABLING EN</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Drawings****Dimensioned drawing****Installation cut-out**

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