

**Industrial Ethernet
IE-FM5C2UE-MW**

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



Bulk stock, FO cable, glass fibre

General ordering data

Type	IE-FM5C2UE-MW
Order No.	8956070000
Version	Dragline cable, 50 µm, PUR, Extended temperature range, Products sold by meter, from 50 m
GTIN (EAN)	4032248753765
Qty.	1 m

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Catalogue status 24.07.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight	37 g
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Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-55 °C
Operating temperature	-40 °C...85 °C	Storage temperature	-55 °C...85 °C
Installation temperature	-55 °C...60 °C		

Fibre-optic

Attenuation	2.3 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	500 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2		

Cable structure

Core diameter	50 µm	Sheath diameter	7.5–8 mm
Cable layout	Break-out dragline	Material sheath	PUR
Sheathing colour	black		

Mechanical and material properties of cable

Min. bending radius, once only	25 mm	Min. bending radius, repetitive	70 mm
Bending cycles	100,000	Halogen	No

Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03
eClass 10.0	27-06-10-03		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

Data sheet

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Drawings

Detailed drawing

