

IE-FM5C2UE-MW

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

www.weidmueller.com



Bulk stock, FO cable, glass fibre

General ordering data

Version	Dragline cable, 50 µm, PUR, Extended temperature range, Products sold by meter, from 50 m
Order No.	8956070000
Type	IE-FM5C2UE-MW
GTIN (EAN)	4032248753765
Qty.	1 m
Delivery status	This article will no longer be available in the future.
Available until	2021-01-31

Creation date March 30, 2021 12:02:12 AM CEST

Catalogue status 12.03.2021 / 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

Storage temperature	-55 °C...85 °C	Operating temperature	-40 °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

Cable layout	Break-out dragline	Core diameter	50 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	7.5–8 mm	Sheathing colour	black

Mechanical and material properties of cable

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

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	ECLASS 11.0	27-06-10-03

Approvals

ROHS	Conform
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Downloads

Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

Data sheet

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Drawings

Detailed drawing

