

**Industrial Ethernet
IE-FM5D2UE0020MLD4LD4X**

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Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5 , 6 and 14
- Cat. 6 throughout_A with **STEADYTEC**® technology
- pre-assembled cables and cables sold by the metre
- Copper and fibre-optic cables
- in IP20 and IP67
- all relevant industrial connections: RJ45, M12, SC, ...
- comprehensive range of accessories

General ordering data

Type	IE-FM5D2UE0020MLD4LD4X
Order No.	1358440000
Version	Dragline cable, LC IP 67 PushPull V04 plastic, LC IP 67 PushPull V04 plastic, 50 µm, PUR, 20 m
GTIN (EAN)	4050118161106
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	20 m	Net weight	592 g
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Temperatures

Operating temperature	-40 °C...+80 °C	Storage temperature	-40 °C...+80 °C
Installation temperature	-20 °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	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

Cable structure

Core diameter	50 µm	Sheath diameter	6 mm
Cable layout	Break-out dragline	Strands	0.9
Material sheath	PUR	Sheathing colour	Black

Mechanical and material properties of cable

Bending cycles	100,000	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	77 mm		

plug

Version connector left	LC IP 67 PushPull V04 plastic	Version connector right	LC IP 67 PushPull V04 plastic
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Classifications

ETIM 3.0	EC000034	eClass 5.1	27-06-18-03
eClass 6.2	27-14-91-90		

Approvals

Approvals

