

**Industrial Ethernet
IE-FM6D2UE0005MLD0LD0X**

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Assembled IE cables, FO breakout cable, multimode, LC duplex - LC duplex, black, Core diameter 62.5 µm

General ordering data

Type	IE-FM6D2UE0005MLD0LD0X
Order No.	1220930000
Version	Dragline cable, LC-Duplex IP 20, LC-Duplex IP 20, 62.5 µm, PUR, 5 m
GTIN (EAN)	4050118004007
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	5 m	Net weight	245 g
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Temperatures

Operating temperature	-40 °C...+80 °C	Storage temperature	-40 °C...+80 °C
Installation temperature	-20 °C...+60 °C		

Standards

Connector standard	IEC 61754-20
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Fibre-optic

Attenuation	2.7 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	200 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

Cable structure

Core diameter	62.5 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-Duplex IP 20	Version connector right	LC-Duplex IP 20
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Classifications

ETIM 3.0	EC000034	eClass 5.1	27-06-18-03
eClass 6.2	27-06-03-90	eClass 7.1	27-06-91-90

Approvals

ROHS	Conform
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Datenblatt

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Zeichnungen

Detailed drawing

