

IE-FM6D2UE0005MLD0LD0X**Weidmüller Interfaces GmbH & Co. KG**

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

General ordering data

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

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Technical data**Dimensions and weights**

Length	5 m	Length (inches)	196.85 inch
Net weight	143 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	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

Cable layout	Break-out dragline	Core diameter	62.5 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	6 mm	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

Plug left	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	Plug right	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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Plug, left

Connector left	LC-Duplex IP 20
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Plug, right

Connector right	LC-Duplex IP 20
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Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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	ECLASS 12.0	27-06-10-03

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Catalogue status 09.01.2023 / We reserve the right to make technical changes.

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info@weidmueller.comwww.weidmueller.com**Technical data****Approvals**

ROHS

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Drawings

Detailed drawing

