

## IE-FM5D2UE0075MLD0LDOX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



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
- consistently Cat. 6<sub>A</sub> with **STEADYTEC**® technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

### General ordering data

Version	Dragline cable, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, PUR, 75 m
Order No.	<a href="#">2448940000</a>
Type	IE-FM5D2UE0075MLD0LDOX
GTIN (EAN)	4050118463200
Qty.	1 pc(s).

Creation date March 27, 2021 12:28:21 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

Length	75 m	Length (inches)	2,952.756 inch
Net weight	0.01 g		

**Temperatures**

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

**Fibre-optic**

Attenuation	2.3 dB/km at 850 nm, &le; 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	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**

Connector left	LC-Duplex IP 20	Connector right	LC-Duplex IP 20
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**Classifications**

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ECLASS 9.0	27-06-03-08	ECLASS 9.1	27-06-03-08
ECLASS 10.0	27-06-03-08	ECLASS 11.0	27-06-03-08

**Approvals**

ROHS	Conform
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**Downloads**

User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
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