

IE-FM5D2UE0100MLD0LD0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO breakout cable, multimode, LC duplex - LC duplex, black, Core diameter 50 µm

General ordering data

Version	Dragline cable, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, PUR, 100 m
Order No.	8979030000
Type	IE-FM5D2UE0100MLD0LD0X
GTIN (EAN)	4032248814404
Qty.	1 pc(s).

Creation date March 30, 2021 12:05:17 AM CEST

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

IE-FM5D2UE0100MLD0LD0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Length	100 m	Length (inches)	3,937.008 inch
Net weight	3,322 g		

Temperatures

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

General standards

Connector standard	IEC 61754-20
--------------------	--------------

Standards

Connector standard	IEC 61754-20
--------------------	--------------

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

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, left

Connector left	LC-Duplex IP 20
----------------	-----------------

Plug, right

Connector right	LC-Duplex IP 20
-----------------	-----------------

plug

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

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

IE-FM5D2UE0100MLD0LD0X

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

www.weidmueller.com

Technical data

Approvals

ROHS	Conform
------	---------

Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
--------------------	--

IE-FM5D2UE0100MLD0LD0X

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

www.weidmueller.com

Drawings

Detailed drawing

