

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">8979030000</a>
Type	IE-FM5D2UE0100MLD0LD0X
GTIN (EAN)	4032248814404
Qty.	1 pc(s).

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## 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
Installation temperature	-20 °C...60 °C		

## General standards

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

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

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

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

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	EC002607	ETIM 9.0	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	ECLASS 13.0	27-06-10-03

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

ROHS

Conform

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Brochures

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### IE-FM5D2UE0100MLD0LD0X

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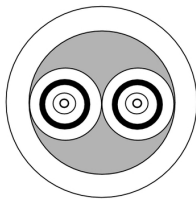
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## Drawings

### Detailed drawing



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****V0 material**

SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

**Advantages:**

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm<sup>2</sup>
- Markers in proven MultiCard format

**General ordering data**

Type	VT SF 5/21 MC NE WS V0	Version
Order No.	<a href="#">1689470001</a>	SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm,
GTIN (EAN)	4008190872571	white
Qty.	160 pc(s).	
Type	VT SF 6/21 MC NE WS V0	Version
Order No.	<a href="#">1730560001</a>	SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm,
GTIN (EAN)	4008190954611	white
Qty.	160 pc(s).	