

**Industrial Ethernet  
IE-FM5Z2L00003MLD0LD0-X**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



Assembled IE cables, FO

**General ordering data**

Type	IE-FM5Z2L00003MLD0LD0-X
Order No.	<a href="#">1433940030</a>
Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, LSZH, 3 m
GTIN (EAN)	4050118242638
Qty.	1 pc(s).

Creation date May 4, 2020 7:34:33 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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

Length	3 m	Length (inches)	0.118 inch
Net weight	39 g		

**Temperatures**

Operating temperature, max.	70 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 °C...70 °C		

**Cable specific standards**

Specification for checking the symmetrical communication cabling	IEC 61935-3	Specification for twisted-pair device connection cables	IEC 61156-6, DIN EN 50288-4-2
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**General standards**

Connector standard	IEC 61754-20
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**Fibre-optic**

Attenuation	≤2.5 dB/km at 850 nm, ≤0.8 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**

Core diameter	50 µm	Sheath diameter	2.0 * 4.1 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)H
Material sheath	LSZH	Sheathing colour	orange

**Mechanical and material properties of cable**

Min. bending radius, once only	20 mm	Min. bending radius, repetitive	40 mm
Resistance to spread of flame	IEC 60754-2	Halogen	No

**plug**

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

**Approvals**

ROHS	Conform
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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Data sheet**

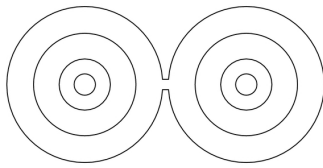
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**Drawings**

**Detailed drawing**

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**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.

- 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

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**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).	