

**IE-FM5Z2LM0005LD0LD0-X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, LSZH, 0.5 m
Order No.	<a href="#">2903650005</a>
Type	IE-FM5Z2LM0005LD0LD0-X
GTIN (EAN)	4099986026896
Qty.	1 pc(s).

## IE-FM5Z2LM0005LD0LD0-X

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Length	0.5 m	Length (inches)	19.685 inch
Net weight	200 g		

## Temperatures

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
--	-------------	---	-------------------------------

## General standards

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

## Standards

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

## Fibre-optic

Attenuation	≤ 1.5 dB at 1300 nm, ≤ 3.5 dB at 850 nm	Bandwidth	≥ 500 MHz*km at 1300 nm, ≥ 1500 MHz*km at 850 nm
Fibre type	GOF, Multimode, OM4		

## Cable structure

Cable layout	ZIPCORD	Core diameter	50 µm
Material sheath	LSZH	Primary coating	245 µm
Sheath diameter	2 * 1.5 mm	Sheathing colour	Magenta
Standard designations	I-V(ZN)H		

## Mechanical and material properties of cable

Halogen	No	Min. bending radius, once only	10 x cable diameter
Min. bending radius, repetitive	20 x cable diameter	Resistance to spread of flame	IEC 60754-2

## Plug

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

## Plug, left

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

## Plug, right

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

Creation date June 4, 2024 2:55:48 AM CEST

Catalogue status 01.06.2024 / We reserve the right to make technical changes.

**IE-FM5Z2LM0005LD0LD0-X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

**Approvals**

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

**Downloads**

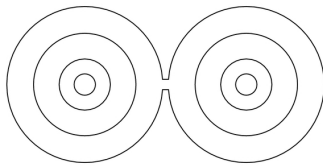
Catalogues	<a href="#">Catalogues in PDF-format</a>
------------	--

**IE-FM5Z2LM0005LD0LD0-X**

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

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

Drawings



**IE-FM5Z2LM0005LD0LD0-X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[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 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).	
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).	