

## IE-FM5Z2LO0010MSD0SD0-X

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

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



Assembled IE cables, FO

### General ordering data

Version	Patch cable, duplex clip included, SC duplex IP 20, SC duplex IP 20, 50 µm, LSZH, 10 m
Order No.	<a href="#">1433970100</a>
Type	IE-FM5Z2LO0010MSD0SD0-X
GTIN (EAN)	4050118242591
Qty.	1 pc(s).

Creation date January 24, 2022 12:40:54 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	100 g		

## Temperatures

Operating temperature	-20 °C...70 °C
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## 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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## Standards

Connector standard	IEC 61754-4
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## Fibre-optic

Attenuation	≤ 2.7 dB/km at 850 nm, ≤ 0.8 dB/km at 1300 nm	Bandwidth	≥ 600 MHz*km at 850 nm, ≥ 600 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2		

## Cable structure

Cable layout	ZIPCORD	Core diameter	50 µm
Material sheath	LSZH	Primary coating	245 µm
Sheath diameter	2.8 * 5.7 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H		

## Mechanical and material properties of cable

Halogen	No	Min. bending radius, once only	28 mm
Min. bending radius, repetitive	56 mm	Resistance to spread of flame	IEC 60754-2

## Plug, left

Connector left	SC duplex IP 20
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## Plug, right

Connector right	SC duplex IP 20
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## plug

Connector left	SC duplex IP 20	Connector right	SC duplex IP 20
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## Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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		

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**Technical data****Approvals**

ROHS Conform

**Downloads**

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**Data sheet**

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**Drawings**

**Detailed drawing**



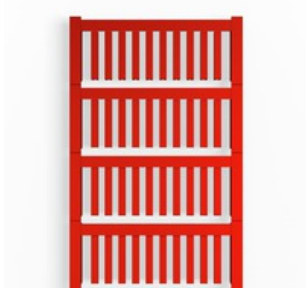
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**Accessories**

**V2 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).	

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