

**IE-FM5Z2VO0001MLD0LD0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Assembled IE cables, FO patch cable, multimode, LC duplex - LC duplex, orange, Core diameter 50 µm

**General ordering data**

Version	Pre-assembled patch cable, crossover, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, PVC, 1 m
Order No.	<a href="#">1276880000</a>
Type	IE-FM5Z2VO0001MLD0LD0X
GTIN (EAN)	4050118066661
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	22 g		

## Temperatures

Storage temperature	-25 °C...75 °C	Operating temperature	-5 °C...75
Installation temperature	-5 °C...50 °C		

## Fibre-optic

Attenuation	≤ 2.7 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm	Bandwidth	≥ 600 MHz*km at 850 nm, ≥ 1200 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2		

## Cable structure

Cable layout	ZIPCORD	Core diameter	50 µm
Material sheath	PVC	Primary coating	245 µm
Sheath diameter	3*6 mm	Sheathing colour	orange
Standard designations	I-V(ZN)Y		

## Mechanical and material properties of cable

Min. bending radius, once only	30 mm	Min. bending radius, repetitive	60 mm
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## 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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

Creation date June 4, 2024 9:57:44 AM CEST

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

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## Technical data

### Approvals

ROHS

Conform

### Downloads

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

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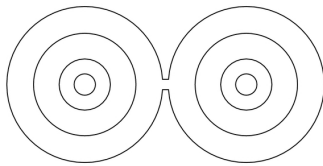
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## Drawings

### 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 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).	