

IE-FM5Z2LO0005MLD0LDO-X

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

www.weidmueller.com



Assembled IE cables, FO

General ordering data

Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, LSZH, 5 m
Order No.	1433940050
Type	IE-FM5Z2LO0005MLD0LDO-X
GTIN (EAN)	4050118242355
Qty.	1 pc(s).

Creation date January 24, 2022 12:31:38 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	5 m	Length (inches)	196.85 inch
Net weight	53 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 61754-20
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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

Cable layout	ZIPCORD	Core diameter	50 µm
Material sheath	LSZH	Primary coating	245 µm
Sheath diameter	2.0 * 4.1 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H		

Mechanical and material properties of cable

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

Plug, left

Connector left	LC-Duplex IP 20
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Plug, right

Connector right	LC-Duplex IP 20
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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
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
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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

Data sheet

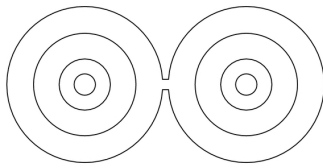
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Drawings

Detailed drawing



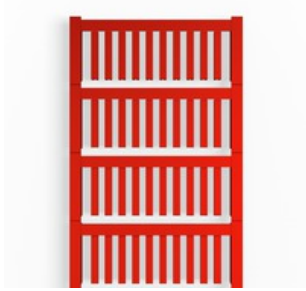
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Accessories

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 mm²
- Markers in proven MultiCard format

General ordering data

Type	VT SF 5/21 MC NE WS V0	Version
Order No.	1689470001	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.	1730560001	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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