

**Industrial Ethernet  
IE-FM6Z2LO0005MLD0LD0-X**

**Weidmüller Interface GmbH & Co. KG**  
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Germany  
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Assembled IE cables, FO

**General ordering data**

Type	IE-FM6Z2LO0005MLD0LD0-X
Order No.	<a href="#">1433930050</a>
Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 62.5 µm, LSZH, 5 m
GTIN (EAN)	4050118242546
Qty.	1 pc(s).

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### Technical data

#### Dimensions and weights

Length	5 m	Length (inches)	0.197 inch
Net weight	54 g		

#### Temperatures

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

#### Standards

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

Attenuation	≤3.1 dB/km at 850 nm, ≤0.8 dB/km at 1300 nm	Bandwidth	≥ 200 MHz*km at 850 nm, ≥ 600 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1		

#### Cable structure

Core diameter	62.5 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
Halogen	No		

#### plug

Connector left	LC-Duplex IP 20	Connector right	LC-Duplex IP 20
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#### Classifications

ETIM 5.0	EC000034	ETIM 6.0	EC002607
eClass 6.2	27-06-18-03	eClass 7.1	27-06-18-03
eClass 8.1	27-06-18-03	eClass 9.0	27-06-10-03
eClass 9.1	27-06-10-03		

#### Approvals

ROHS	Conform
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#### Downloads

Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 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>

**Data sheet**

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**Drawings**

**Detailed drawing**

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