

**Industrial Ethernet
IE-FM6Z2LO0001MLD0LD0-X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Assembled IE cables, FO

General ordering data

Type	IE-FM6Z2LO0001MLD0LD0-X
Order No.	1433930010
Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 62.5 µm, LSZH, 1 m
GTIN (EAN)	4050118242539
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	1 m	Length (inches)	0.039 inch
Net weight	21 g		

Temperatures

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

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 6.0	EC002607	ETIM 7.0	EC002607
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03
eClass 10.0	27-06-10-03		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Detailed drawing

