

## IE-FM6Z2LO0005DLD0LD0-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, LC-Duplex IP 20, LC-Duplex IP 20, 62.5 µm, LSZH, 0.5 m
Order No.	<a href="#">1433930005</a>
Type	IE-FM6Z2LO0005DLD0LD0-X
GTIN (EAN)	4050118242324
Qty.	1 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Length	0.5 m	Length (inches)	19.685 inch
Net weight	18 g		

### Temperatures

Storage temperature	Operating temperature	-20 °C...70 °C
Installation temperature		

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Cable specific standards

Specification for twisted-pair device connection cables	IEC 61156-6, DIN EN 50288-4-2	Specification for checking the symmetrical communication cabling	IEC 61935-3
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### General standards

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

Fibre type	GOF, Multimode, OM1	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		

### Cable structure

Sheath diameter	2.0 * 4.1 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H	Material sheath	LSZH
Cable layout	ZIPCORD	Primary coating	245.00 µm
Core diameter	62.5 µm		

### Mechanical and material properties of cable

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

### Plug

Plug right	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	Plug left	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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**Technical data****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 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

**Drawings**

**Detailed drawing**

