

## IE-FM5Z2LO0001MLD0LDO-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, 50 µm, LSZH, 1 m
Order No.	<a href="#">1433940010</a>
Type	IE-FM5Z2LO0001MLD0LDO-X
GTIN (EAN)	4050118242348
Qty.	1 items

## IE-FM5Z2LO0001MLD0LDO-X

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

www.weidmueller.com

## Technical data

## Approvals

ROHS	Conform
------	---------

## Dimensions and weights

Length	1 m	Length (inches)	39.3701 inch
Net weight	24 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
---	-------------------------------	--	-------------

## General standards

Connector standard	IEC 61754-20
--------------------	--------------

## Standards

Connector standard	IEC 61754-20
--------------------	--------------

## Fibre-optic

Fibre type	GOF, Multimode, OM2	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		

## 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	50 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
------------	--	-----------	--

**IE-FM5Z2LO0001MLD0LDO-X**

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

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

**Technical data****Plug, left**

Plug left	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
-----------	--

**Plug, right**

Plug right	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
------------	--

**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		

**IE-FM5Z2LO0001MLD0LDO-X**

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

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

**Drawings**

**Detailed drawing**

