

IE-FM6Z2LO0002MLD0LD0-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, 62.5 µm, LSZH, 2 m
Order No.	1433930020
Type	IE-FM6Z2LO0002MLD0LD0-X
GTIN (EAN)	4050118242607
Qty.	1 pc(s).

IE-FM6Z2LO0002MLD0LD0-X

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Length	2 m	Length (inches)	78.74 inch
Net weight	28 g		

Temperatures

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

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
--	-------------	---	-------------------------------

General standards

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

Standards

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

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

Cable layout	ZIPCORD	Core diameter	62.5 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

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

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
------------	--

Creation date May 15, 2025 10:19:21 PM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

IE-FM6Z2LO0002MLD0LD0-X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Classifications**

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	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	ECLASS 12.0	27-06-10-03
ECLASS 13.0	27-06-10-03	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

Environmental Product Compliance

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

Approvals

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

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

IE-FM6Z2LO0002MLD0LD0-X

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

www.weidmueller.com

Drawings

Detailed drawing

