

IE-FM5Z2LM0050LD0LD0-X

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

www.weidmueller.com



General ordering data

Version	Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, LSZH, 5 m
Order No.	2903650050
Type	IE-FM5Z2LM0050LD0LD0-X
GTIN (EAN)	4099986026889
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	5 m	Length (inches)	196.8504 inch
Net weight	500 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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Standards

Connector standard	IEC 61754-20
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Fibre-optic

Fibre type	GOF, Multimode, OM4	Attenuation	≤ 1.5 dB at 1300 nm, ≤ 3.5 dB at 850 nm
Bandwidth	≥ 500 MHz*km at 1300 nm, ≥ 1500 MHz*km at 850 nm		

Cable structure

Sheath diameter	2 * 1.5 mm	Sheathing colour	Magenta
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	20 x cable diameter
Min. bending radius, once only	10 x cable diameter	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		

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Drawings

