

**Industrial Ethernet
IE-FM6Z2VO0001MLD0SD0X****Weidmüller Interface GmbH & Co. KG**
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Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5 , 6 and 14
- Cat. 6 throughout_A with **STEADYTEC®** technology
- pre-assembled cables and cables sold by the metre
- Copper and fibre-optic cables
- in IP20 and IP67
- all relevant industrial connections: RJ45, M12, SC, ...
- comprehensive range of accessories

General ordering data

Type	IE-FM6Z2VO0001MLD0SD0X
Order No.	1356770000
Version	Pre-assembled patch cable, crossover, LC-Duplex IP 20, SC duplex IP 20, 62.5 µm, PVC, 1 m
GTIN (EAN)	4050118159950
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	1 m	Net weight	49 g
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Temperatures

Operating temperature	-5 °C...+75 °C	Storage temperature	-25 °C...+75 °C
Installation temperature	-5 °C...+50 °C		

Fibre-optic

Attenuation	≤ 3.2 dB/km at 850 nm, ≤ 0.9 dB/km at 1300 nm	Bandwidth	≥ 250 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	3*6 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)Y
Material sheath	PVC	Sheathing colour	Orange

Mechanical and material properties of cable

Min. bending radius, once only	30 mm	Min. bending radius, repetitive	60 mm
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plug

Version connector left	LC-Duplex IP 20	Version connector right	SC duplex IP 20
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Classifications

ETIM 3.0	EC000034	UNSPSC	30-21-18-01
eClass 5.1	27-06-18-03	eClass 6.2	27-14-91-90