

## IE-FM5Z2V00099MSD0LD0X

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

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



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
- consistently Cat. 6A with STEADYTEC® technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

### General ordering data

Version	Pre-assembled patch cable, crossover, SC duplex IP 20, LC-Duplex IP 20, 50 µm, PVC, 99 m
Order No.	<a href="#">8979070000</a>
Type	IE-FM5Z2V00099MSD0LD0X
GTIN (EAN)	4032248814640
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Length	99 m	Length (inches)	3897.6378 inch
Net weight	1620 g		

## Temperatures

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

## Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

## General standards

Connector standard	IEC 61754-4, IEC 61754-20
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## Fibre-optic

Fibre type	GOF, Multimode, OM2	Attenuation	≤ 2.7 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm
Bandwidth	≥ 600 MHz*km at 850 nm, ≥ 1200 MHz*km at 1300 nm		

## Cable structure

Sheath diameter	3*6 mm	Sheathing colour	orange
Standard designations	I-V(ZN)Y	Material sheath	PVC
Cable layout	ZIPCORD	Primary coating	245.00 µm
Core diameter	50 µm		

## Mechanical and material properties of cable

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