

**IE-FM6Z2VO0001MSD0ST0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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. 6<sub>A</sub> 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, ST IP 20, 62.5 µm, PVC, 1 m
Order No.	<a href="#">2537500000</a>
Type	IE-FM6Z2VO0001MSD0ST0X
GTIN (EAN)	4050118549119
Qty.	1 pc(s).

Creation date January 23, 2023 11:38:36 AM CET

Catalogue status 20.01.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	38 g		

## Temperatures

Storage temperature	-25 °C...75 °C	Operating temperature	-5 °C...75 °C
Operating temperature, min.	-5 °C	Operating temperature, max.	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

Cable layout	ZIPCORD	Core diameter	62.5 µm
Material sheath	PVC	Primary coating	245 µm
Sheath diameter	3*6 mm	Sheathing colour	orange
Standard designations	I-V(ZN)Y		

## Mechanical and material properties of cable

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

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Approvals

ROHS	Conform
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## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
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