

IE-FM6Z2VO0050MST0ST0X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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. 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, ST IP 20, ST IP 20, 62.5 µm, PVC, 50 m
Order No.	8876380500
Type	IE-FM6Z2VO0050MST0ST0X
GTIN (EAN)	4050118665949
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	50 m	Length (inches)	1968.5039 inch
Net weight	822 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 with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

Fibre-optic

Fibre type	GOF, Multimode, OM1	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		

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	62.5 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		