

**Industrial Ethernet
IE-FM5Z2V00002MST0SD0X**

Weidmüller Interface GmbH & Co. KG
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Assembled IE cables, FO patch cable, multimode, SC duplex - ST, orange, Core diameter 50 µm

General ordering data

Type	IE-FM5Z2V00002MST0SD0X
Order No.	8813390000
Version	Pre-assembled patch cable, crossover, SC duplex IP 20, ST IP 20, 50 µm, PVC, 2 m
GTIN (EAN)	4032248513246
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	2 m	Length (inches)	0.079 inch
Net weight	54 g		

Temperatures

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

Standards

Connector standard	IEC 61754-2
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Fibre-optic

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
Fibre type	GOF, Multimode, OM2		

Cable structure

Core diameter	50 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

Connector left	SC duplex IP 20	Connector right	ST IP 20
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Classifications

ETIM 3.0	EC000034	ETIM 4.0	EC000034
ETIM 5.0	EC000034	ETIM 6.0	EC002607
UNSPSC	30-21-18-01	eClass 5.1	27-06-18-03
eClass 6.2	27-06-18-03	eClass 7.1	27-06-18-03
eClass 8.1	27-06-18-03	eClass 9.0	27-06-10-03
eClass 9.1	27-06-10-03		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 9 IETH 15/16 EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Data sheet

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Drawings

Detailed drawing

