

**Industrial Ethernet  
IE-FM6Z2V00001MSD0SD0X**

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Assembled IE cables, FO patch cable, multimode, SC duplex - SC duplex, orange, Core diameter 62.5 µm

**General ordering data**

Type	IE-FM6Z2V00001MSD0SD0X
Order No.	<a href="#">8813330000</a>
Version	Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 62.5 µm, PVC, 1 m
GTIN (EAN)	4032248513185
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Length	1 m	Length (inches)	0.039 inch
Net weight	41 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 61754-4
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**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**

Connector left	SC duplex IP 20	Connector right	SC duplex 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	<a href="#">CAT 9 IETH 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Data sheet**

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**Drawings**

**Detailed drawing**

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