

**Industrial Ethernet  
IE-FM6Z2VO0002MST0ST0X**

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

**General ordering data**

Type	IE-FM6Z2VO0002MST0ST0X
Order No.	<a href="#">8813280000</a>
Version	Patch cable, ST, ST IP 20, 62.5 µm, PVC, 2 m
GTIN (EAN)	4032248513130
Qty.	1 pc(s).

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Catalogue status 03.04.2020 / We reserve the right to make technical changes.

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### Technical data

#### Dimensions and weights

Length	2 m	Length (inches)	0.079 inch
Net weight	49 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		

#### General standards

Connector standard	IEC 61754-2
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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	ST	Connector right	ST IP 20
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#### Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03
eClass 10.0	27-06-10-03	UNSPSC	30-21-18-01

#### Approvals

ROHS	Conform
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#### Downloads

Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 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>

**Data sheet**

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**Drawings**

**Detailed drawing**

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