Industrial Ethernet
IE-FM6Z2LO0005MST0ST0-X

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Assembled IE cables, FO

General ordering data

Type	IE-FM6Z2LO0005MST0ST0-X
Order No.	1433980050
Version	Patch cable, ST IP 20, ST IP 20, 62.5 µm, LSZH, 5 m
GTIN (EAN)	4050118242928
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	5 m	Length (inches)	0.197 inch
Net weight	88 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 °C...70 °C	Storage temperature	
Installation temperature			

Standards

Connector standard	IEC 60874-10

Fibre-optic

Attenuation	≤ 3.0 dB/km at 850 nm, ≤0.8 dB/km at 1300 nm	Bandwidth	≥ 200 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	2.8 * 5.7 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)H
Material sheath	LSZH	Sheathing colour	orange

Mechanical and material properties of cable

Min. bending radius, once only	28 mm	Min. bending radius, repetitive	56 mm
Halogen	No		

plug

Connector left	ST IP 20	Connector right	ST IP 20

Classifications

ETIM 5.0	EC000034	ETIM 6.0	EC002607
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

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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Drawings

Detailed drawing

