

IE-FM6Z2LO0001MST0ST0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Assembled IE cables, FO

General ordering data

Version	Patch cable, ST IP 20, ST IP 20, 62.5 µm, LSZH, 1 m
Order No.	1433980010
Type	IE-FM6Z2LO0001MST0ST0-X
GTIN (EAN)	4050118242744
Qty.	1 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	37 g		

Temperatures

Operating temperature	-20 °C...70 °C
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Cable specific standards

Specification for checking the symmetrical communication cabling	IEC 61935-3	Specification for twisted-pair device connection cables	IEC 61156-6, DIN EN 50288-4-2
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General standards

Connector standard	IEC 60874-10
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Standards

Connector standard	IEC 60874-10
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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

Cable layout	ZIPCORD	Core diameter	62.5 µm
Material sheath	LSZH	Primary coating	245 µm
Sheath diameter	2.8 * 5.7 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H		

Mechanical and material properties of cable

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

Plug, left

Connector left	ST IP 20
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Plug, right

Connector right	ST IP 20
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plug

Connector left	ST IP 20	Connector right	ST IP 20
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Technical data**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	ECLASS 11.0	27-06-10-03

Approvals

ROHS Conform

Downloads

User Documentation [MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)

Data sheet

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Drawings

Detailed drawing

