

IE-FM6Z2LO0005MST0ST0-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, 5 m
Order No.	1433980050
Type	IE-FM6Z2LO0005MST0ST0-X
GTIN (EAN)	4050118242928
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	5 m	Length (inches)	196.8504 inch
Net weight	88 g		

Temperatures

Storage temperature	Operating temperature	-20 °C...70 °C
Installation temperature		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Cable specific standards

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

Fibre type	GOF, Multimode, OM1	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		

Cable structure

Sheath diameter	2.8 * 5.7 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H	Material sheath	LSZH
Cable layout	ZIPCORD	Primary coating	245.00 µm
Core diameter	62.5 µm		

Mechanical and material properties of cable

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

Plug

Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded	Plug left	ST, IP20, male contact, straight, plug, Plastic, unshielded
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Technical data**Plug, left**

Plug left	ST, IP20, male contact, straight, plug, Plastic, unshielded
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Plug, right

Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded
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Classifications

ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

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Drawings

Detailed drawing

