Data sheet

IE-FM5Z2LO0001MST0ST0-X

Weidmüller Interfaces GmbH & Co. KG

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Assembled IE cables, FO

General ordering data

Version	Patch cable, ST IP 20, ST IP 20, 50 µm, LSZH, 1 m
Order No.	1433990010
Type	IE-FM5Z2LO0001MST0ST0-X
GTIN (EAN)	4050118242768
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	40 g		

Temperatures

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

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

Standards

Connector standard	IEC 60874-10

Fibre-optic

Attenuation	≤2.5 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm	Bandwidth	≥ 500 MHz*km at 850 nm, ≥ 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2		

Cable structure

Cable layout	ZIPCORD	Core diameter	50 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

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

Plug, left

Connector left	ST IP 20

Plug, right

Connector right	ST IP 20

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Technical data

Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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	ECLASS 12.0	27-06-10-03

Approvals

ROHS	Conform

Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Drawings

Detailed drawing

