Data sheet

IE-FM5Z2LO0005MSD0SD0-X

Weidmüller Interfaces GmbH & Co. KG

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Assembled IE cables, FO

General ordering data

Version	Patch cable, duplex clip included, SC duplex IP 20, SC duplex IP 20, 50 µm, LSZH, 5 m
Order No.	1433970050
Type	IE-FM5Z2LO0005MSD0SD0-X
GTIN (EAN)	4050118242393
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	5 m	Length (inches)	196.85 inch
Net weight	60 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 61754-4

Fibre-optic

Attenuation	≤ 2.7 dB/km at 850 nm, ≤0.8 dB/km at 1300 nm	Bandwidth	≥ 600 MHz*km at 850 nm, ≥ 600 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	Resistance to spread of flame	IEC 60754-2

Plug

Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

Plug, left

Connector left	SC duplex IP 20

Plug, right

Connector right	SC duplex 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

