

**IE-FM6Z2LO0001MSD0SD0-X**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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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, 62.5 µm, LSZH, 1 m
Order No.	<a href="#">1433960010</a>
Type	IE-FM6Z2LO0001MSD0SD0-X
GTIN (EAN)	4050118242577
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Length	1 m	Length (inches)	39.37 inch
Net weight	30 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
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**Standards**

Connector standard	IEC 61754-4
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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**

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

Connector left	SC duplex IP 20
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**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
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### Downloads

User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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**Drawings**

**Detailed drawing**

