

**IE-FM5Z2LO0005MSD0SD0-X****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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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.	<a href="#">1433970050</a>
Type	IE-FM5Z2LO0005MSD0SD0-X
GTIN (EAN)	4050118242393
Qty.	1 Stück

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**Technische Daten**

**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
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**General standards**

Connector standard	IEC 61754-4
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**Standards**

Connector standard	IEC 61754-4
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**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	Cable side	left	
	Version of contact face	SC-Duplex	
	Protection degree (IP)	IP20	
	Gender of contact	male contact	
	Outlet direction	straight	
	Version of connector	plug	
	Housing main material	Plastic	
	Status indicator available	No	
	Shielding available	No	
	Cable side	right	
	Version of contact face	SC-Duplex	
	Protection degree (IP)	IP20	
	Gender of contact	male contact	
	Outlet direction	straight	
	Version of connector	plug	
	Housing main material	Plastic	
	Status indicator available	No	
	Shielding available	No	
	Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	
	Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	

Erstellungs-Datum May 22, 2023 2:20:23 PM CEST

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## Technische Daten

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SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

### Plug, left

Connector left  
Plug left  
SC duplex IP 20

### Plug, right

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

### 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	<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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**Zeichnungen**

**Detailed drawing**

