

IE-FM5Z2LO0002MSD0SD0-X**Weidmüller Interfaces GmbH & Co. KG**

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www.weidmueller.com



Assembled IE cables, FO

General ordering data

Version	Patch cable, duplex clip included, SC duplex IP 20, SC duplex IP 20, 50 µm, LSZH, 2 m
Order No.	1433970020
Type	IE-FM5Z2LO0002MSD0SD0-X
GTIN (EAN)	4050118242690
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Length	2 m	Length (inches)	78.74 inch
Net weight	48 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 2:20:05 PM CEST

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

Plug, left

Connector left
SC duplex IP 20

Plug left

Plug, right

Connector right
SC duplex IP 20

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	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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Zeichnungen

Detailed drawing

