

**Industrial Ethernet  
IE-FM5Z2V00003MSD0SD0X**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



Assembled IE cables, FO patch cable, multimode, SC duplex - SC duplex, orange, Core diameter 50 µm

**General ordering data**

Type	IE-FM5Z2V00003MSD0SD0X
Order No.	<a href="#">8813320000</a>
Version	Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 50 µm, PVC, 3 m
GTIN (EAN)	4032248513178
Qty.	1 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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

Length	3 m	Length (inches)	0.118 inch
Net weight	68 g		

**Temperatures**

Operating temperature, max.	75 °C	Operating temperature, min.	-5 °C
Storage temperature, max.	75 °C	Storage temperature, min.	-25 °C
Operating temperature	-5 °C...75 °C	Storage temperature	-25 °C...75 °C
Installation temperature	-5 °C...50 °C		

**General standards**

Connector standard	IEC 61754-4
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**Fibre-optic**

Attenuation	≤ 2.7 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm	Bandwidth	≥ 600 MHz*km at 850 nm, ≥ 1200 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2		

**Cable structure**

Core diameter	50 µm	Sheath diameter	3*6 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)Y
Material sheath	PVC	Sheathing colour	orange

**Mechanical and material properties of cable**

Min. bending radius, once only	30 mm	Min. bending radius, repetitive	60 mm
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**plug**

Connector left	SC duplex IP 20	Connector right	SC duplex IP 20
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**Classifications**

ETIM 6.0	EC002607	ETIM 7.0	EC002607
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03
eClass 10.0	27-06-10-03	UNSPSC	30-21-18-01

**Approvals**

ROHS	Conform
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**Downloads**

Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

**Data sheet**

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**Drawings**

**Detailed drawing**

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