

**IE-FM5Z2V00002MST0SD0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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

**General ordering data**

Version	Pre-assembled patch cable, crossover, SC duplex IP 20, ST IP 20, 50 µm, PVC, 2 m
Order No.	<a href="#">8813390000</a>
Type	IE-FM5Z2V00002MST0SD0X
GTIN (EAN)	4032248513246
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	2 m	Length (inches)	78.74 inch
Net weight	48 g		

## Temperatures

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

## General standards

Connector standard	IEC 61754-2
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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

Cable layout	ZIPCORD	Core diameter	50 µm
Material sheath	PVC	Primary coating	245 µm
Sheath diameter	3*6 mm	Sheathing colour	orange
Standard designations	I-V(ZN)Y		

## Mechanical and material properties of cable

Min. bending radius, once only	30 mm	Min. bending radius, repetitive	60 mm
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## Plug

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

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

Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded
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ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	EC002607	ETIM 9.0	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	ECLASS 13.0	27-06-10-03

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

**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

