

## IE-FM6Z2VO0005MST0ST0X

**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, ST-ST,  
orange, Core diameter 62.5 µm

### General ordering data

Version	Patch cable, ST, ST IP 20, 62.5 µm, PVC, 5 m
Order No.	<a href="#">8876380050</a>
Type	IE-FM6Z2VO0005MST0ST0X
GTIN (EAN)	4032248609765
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Length	5 m	Length (inches)	196.8504 inch
Net weight	90 g		

## Temperatures

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

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

## General standards

Connector standard	IEC 61754-2
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## Fibre-optic

Fibre type	GOF, Multimode, OM1	Attenuation	≤ 3.2 dB/km at 850 nm, ≤ 0.9 dB/km at 1300 nm
Bandwidth	≥ 250 MHz*km at 850 nm, ≥ 600 MHz*km at 1300 nm		

## Cable structure

Sheath diameter	3*6 mm	Sheathing colour	orange
Standard designations	I-V(ZN)Y	Material sheath	PVC
Cable layout	ZIPCORD	Primary coating	245.00 µm
Core diameter	62.5 µm		

## Mechanical and material properties of cable

Halogen	yes (PVC cable)	Min. bending radius, repetitive	60 mm
Min. bending radius, once only	30 mm	Resistance to spread of flame	No

## Plug

Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded	Plug left	ST, IP20, male contact, straight, plug, Plastic, unshielded
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**Technical data****Plug, left**

Plug left	ST, 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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**Classifications**

ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

**Drawings**

**Detailed drawing**

