

**IE-FM5Z2V00010MST0ST0X**

**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 50 µm

**General ordering data**

Version	Patch cable, ST IP 20, ST IP 20, 50 µm, PVC, 10 m
Order No.	<a href="#">8876370100</a>
Type	IE-FM5Z2V00010MST0ST0X
GTIN (EAN)	4032248609758
Qty.	1 pc(s).

Creation date January 30, 2022 9:56:20 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	136 g		

## Temperatures

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## 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, left

Connector left	ST IP 20
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## Plug, right

Connector right	ST IP 20
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## plug

Connector left	ST IP 20	Connector right	ST IP 20
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## 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		

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# Technical data

### 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>

**Data sheet**

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**Drawings**

**Detailed drawing**



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