

**Industrial Ethernet  
IE-FM5Z2VO0010MST0ST0X**

**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, ST-ST,  
orange, Core diameter 50 µm

**General ordering data**

Type	IE-FM5Z2VO0010MST0ST0X
Order No.	<a href="#">8876370100</a>
Version	Patch cable, ST IP 20, ST IP 20, 50 µm, PVC, 10 m
GTIN (EAN)	4032248609758
Qty.	1 pc(s).

Creation date May 1, 2020 5:44:10 AM CEST

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

## Industrial Ethernet IE-FM5Z2V00010MST0ST0X

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

### Technical data

#### Dimensions and weights

Length	10 m	Length (inches)	0.394 inch
Net weight	136 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 61754-2
--------------------	-------------

#### 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
--------------------------------	-------	---------------------------------	-------

#### plug

Connector left	ST IP 20	Connector right	ST IP 20
----------------	----------	-----------------	----------

#### 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
------	---------

#### 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**

**Industrial Ethernet  
IE-FM5Z2V00010MST0ST0X**

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

**Drawings**

**Detailed drawing**

---

