

IE-FM6Z2V00001MST0ST0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, 1 m
Order No.	8813270000
Type	IE-FM6Z2V00001MST0ST0X
GTIN (EAN)	4032248513123
Qty.	1 pc(s).

Creation date March 29, 2021 11:21:15 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	37 g		

Temperatures

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

General standards

Connector standard	IEC 61754-2
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Standards

Connector standard	IEC 61754-2
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Fibre-optic

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
Fibre type	GOF, Multimode, OM1		

Cable structure

Cable layout	ZIPCORD	Core diameter	62.5 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
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Plug, right

Connector right	ST IP 20
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plug

Connector left	ST	Connector right	ST 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	ECLASS 11.0	27-06-10-03

Approvals

ROHS	Conform
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Data sheet

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Technical data

Downloads

User Documentation

[MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)

Data sheet

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Drawings

Detailed drawing

