

IE-FM6Z2V00010MST0ST0X**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, 10 m
Order No.	8876380100
Type	IE-FM6Z2V00010MST0ST0X
GTIN (EAN)	4032248609772
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	156 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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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

Plug left	ST, 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	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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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	9229992a-00b9-4096-8962-200a7f33e289

Approvals

ROHS	Conform
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Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Drawings

Detailed drawing

