Data sheet

IE-FM6Z2VO0002MST0SD0X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Assembled IE cables, FO patch cable, multimode, SC duplex - ST, orange, Core diameter 62.5 µm

General ordering data

Version	Pre-assembled patch cable, crossover, SC duplex IP 20, ST IP 20, 62.5 µm, PVC, 2 m
Order No.	8813400000
Type	IE-FM6Z2VO0002MST0SD0X
GTIN (EAN)	4032248513253
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Length	2 m	Length (inches)	78.7402 inch
Net weight	54.4 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, IEC 61754-4

Standards

Connector standard	IEC 61754-2, IEC 61754-4

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	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

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Plug, left

Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

Plug, right

Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded

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		

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Drawings

Detailed drawing

