

IE-FM5Z2V00010MST0SD0X

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 50 µm

General ordering data

Version	Pre-assembled patch cable, crossover, SC duplex IP 20, ST IP 20, 50 µm, PVC, 10 m
Order No.	8896340100
Type	IE-FM5Z2V00010MST0SD0X
GTIN (EAN)	4032248645749
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	10 m	Length (inches)	393.7008 inch
Net weight	138 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
REACH SVHC	Lead 7439-92-1
SCIP	7a73bd7c-68d0-44c1-8bb0-2d35e9f672e7

General standards

Connector standard	IEC 61754-2, IEC 61754-4
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Standards

Connector standard	IEC 61754-2, IEC 61754-4
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Fibre-optic

Fibre type	GOF, Multimode, OM2	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		

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	50 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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Technical data**Plug, left**

Plug left	SC-Duplex, 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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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

