

IE-FM5Z2V00100MSD0SD0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO patch cable, multimode, SC duplex - SC duplex, orange, Core diameter 50 µm

General ordering data

Version	Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 50 µm, PVC, 100 m
Order No.	8876351000
Type	IE-FM5Z2V00100MSD0SD0X
GTIN (EAN)	4099986227705
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	100 m	Length (inches)	3937.0079 inch
Net weight	1800 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 61754-4
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Standards

Connector standard	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	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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www.weidmueller.com**Technical data****Plug, left**

Plug left

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

Plug right

SC-Duplex, 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

Drawings

