

**Industrial Ethernet
IE-FM6Z2V00002MSD0SD0X**

Weidmüller Interface GmbH & Co. KG
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Assembled IE cables, FO patch cable, multimode, SC duplex - SC duplex, orange, Core diameter 62.5 µm

General ordering data

Type	IE-FM6Z2V00002MSD0SD0X
Order No.	8813340000
Version	Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 62.5 µm, PVC, 2 m
GTIN (EAN)	4032248513192
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	2 m	Net weight	55 g
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Temperatures

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

Standards

Connector standard	IEC 61754-4
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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

Core diameter	62.5 µm	Sheath diameter	3*6 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)Y
Material sheath	PVC	Sheathing colour	Orange

Mechanical and material properties of cable

Min. bending radius, once only	30 mm	Min. bending radius, repetitive	60 mm
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plug

Version connector left	SC duplex IP 20	Version connector right	SC duplex IP 20
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Classifications

ETIM 3.0	EC000034	UNSPSC	30-21-18-01
eClass 5.1	27-06-18-03	eClass 6.2	27-06-18-03
eClass 7.1	27-06-18-03		

Approvals

ROHS	Conform
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Data sheet

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Drawings

Detailed drawing

