Industrial Ethernet
IE-FM6Z2LO0003MSD0SD0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Assembled IE cables, FO

General ordering data

Type	IE-FM6Z2LO0003MSD0SD0-X
Order No.	1433960030
Version	Patch cable, duplex clip included, SC duplex IP 20, SC duplex IP 20, 62.5 µm, LSZH, 3 m
GTIN (EAN)	4050118242584
Qty.	1 pc(s).

Industrial Ethernet
IE-FM6Z2LO0003MSD0SD0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Length	3 m	Length (inches)	0.118 inch
Net weight	35 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 °C...70 °C	Storage temperature	
Installation temperature			

Standards

Connector standard	IEC 61754-4

Fibre-optic

Attenuation	≤ 3.0 dB/km at 850 nm, ≤0.8 dB/km at 1300 nm	Bandwidth	≥ 200 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	2.8 * 5.7 mm
Cable layout	ZIPCORD	Standard designations	I-V(ZN)H
Material sheath	LSZH	Sheathing colour	orange

Mechanical and material properties of cable

Min. bending radius, once only	28 mm	Min. bending radius, repetitive	56 mm
Halogen	No		

plug

Connector left	SC duplex IP 20	Connector right	SC duplex IP 20

Classifications

ETIM 6.0	EC002607	eClass 6.2	27-06-18-03
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03

Approvals

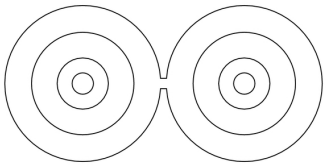
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 9 IETH 15/16 EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

Industrial Ethernet
IE-FM6Z2LO0003MSD0SD0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Detailed drawing