

IE-FM6Z2VO0002MSTOLD0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5 , 6 and 14
- consistently Cat. 6A with STEADYTEC® technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

General ordering data

Version	Pre-assembled patch cable, crossover, ST IP 20, LC-Duplex IP 20, 62.5 µm, PVC, 2 m
Order No.	8978980000
Type	IE-FM6Z2VO0002MSTOLD0X
GTIN (EAN)	4032248814350
Qty.	1 items

IE-FM6Z2V00002MSTOLD0X

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

www.weidmueller.com

Technical data

Approvals

ROHS	Conform
------	---------

Dimensions and weights

Length	2 m	Length (inches)	78.7402 inch
Net weight	45 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 61754-20
--------------------	---------------------------

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

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

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		