

IE-FM5D2UE0010MLD1ST0X**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. 6_A with **STEADYTEC®** technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

General ordering data

Version	Dragline cable, LC IP 67 bayonet V01 metal, ST IP 20, 50 µm, PUR, 10 m
Order No.	1230390100
Type	IE-FM5D2UE0010MLD1ST0X
GTIN (EAN)	4050118257625
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	405 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
Installation temperature	-20 °C...60 °C		

Fibre-optic

Attenuation	2.3 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	500 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

Cable structure

Cable layout	Break-out dragline	Core diameter	50 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	6 mm	Sheathing colour	black

Mechanical and material properties of cable

Bending cycles	100,000	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	77 mm		

plug

Connector left	LC IP 67 bayonet V01 metal	Connector right	ST IP 20
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Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ECLASS 9.0	27-06-10-03	ECLASS 9.1	27-06-10-03
ECLASS 10.0	27-06-10-03	ECLASS 11.0	27-06-10-03

Approvals

ROHS	Conform
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User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
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