

IE-FM6C2UE0050MSD1SD0X**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, SC IP 67 bayonet V01 metal, SC duplex IP 20, 62.5 µm, PUR, 50 m
Order No.	1404410500
Type	IE-FM6C2UE0050MSD1SD0X
GTIN (EAN)	4050118206661
Qty.	1 pc(s).
Available until	2013-12-06

Creation date March 13, 2023 2:03:04 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	50 m	Length (inches)	1,968.504 inch
Net weight	2,003 g		

Temperatures

Storage temperature	-55 °C...85 °C	Operating temperature	-40 °C...85 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	85 °C
Installation temperature	-55 °C...60 °C		

Fibre-optic

Attenuation	2.7 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	200 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

Cable structure

Cable layout	Break-out dragline	Core diameter	62.5 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	7.5–8 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	70 mm		

Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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	ECLASS 12.0	27-06-10-03

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

ROHS	Conform
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