

IE-FM6D2UE0001MST0ST0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 62.5 µm

General ordering data

Version	Dragline cable, ST, ST IP 20, 62.5 µm, PUR, 1 m
Order No.	8876460010
Type	IE-FM6D2UE0001MST0ST0X
GTIN (EAN)	4032248610037
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	1 m	Length (inches)	39.37 inch
Net weight	52 g		

Temperatures

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

General standards

Connector standard	IEC 61754-2
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Standards

Connector standard	IEC 61754-2
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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	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, left

Connector left	ST
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Plug, right

Connector right	ST IP 20
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plug

Connector left	ST	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

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Technical data

Approvals

ROHS	Conform
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Downloads

Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Detailed drawing

