

**IE-FM5D2UE0001MST0ST0X****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 50 µm

**General ordering data**

Version	Dragline cable, ST, ST IP 20, 50 µm, PUR, 1 m
Order No.	<a href="#">8876450010</a>
Type	IE-FM5D2UE0001MST0ST0X
GTIN (EAN)	4032248609987
Qty.	1 pc(s).

Creation date January 30, 2022 10:00:06 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	1 m	Length (inches)	39.37 inch
Net weight	54 g		

## Temperatures

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Standards

Connector standard	IEC 61754-2
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## Fibre-optic

Attenuation	2.3 dB/km at 850 nm, &le; 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	Halogen	No
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
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		

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**Technical data****Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

**Data sheet**

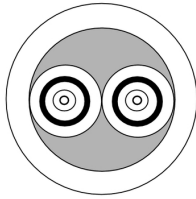
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**Drawings**

**Detailed drawing**



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