

**IE-FM5D2UE0003MST0ST0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 3 m
Order No.	<a href="#">8876450030</a>
Type	IE-FM5D2UE0003MST0ST0X
GTIN (EAN)	4032248609994
Qty.	1 pc(s).

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Length	3 m	Length (inches)	118.11 inch
Net weight	98.2 g		

**Temperatures**

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

**General standards**

Connector standard	IEC 61754-2
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**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	Halogen	No
Min. bending radius, once only	25 mm	Min. bending radius, repetitive	77 mm

**Plug**

Plug left	ST, IP20, male contact, straight, plug, Plastic, un- shielded	Plug right	ST, IP20, male contact, straight, plug, Plastic, un- shielded
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**Plug, left**

Plug left	ST, IP20, male contact, straight, plug, Plastic, un- shielded
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**Plug, right**

Plug right	ST, IP20, male contact, straight, plug, Plastic, un- shielded
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ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	EC002607	ETIM 9.0	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	ECLASS 13.0	27-06-10-03

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Approvals**

ROHS	Conform
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**Downloads**

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>

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## Drawings

### Detailed drawing

