

**IE-FM5D2UE0001MST0ST0X****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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 Stück

**IE-FM5D2UE0001MST0ST0X**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

**Technische Daten**

**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
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C
Installation temperature	-20 °C...60 °C		

**General standards**

Connector standard	IEC 61754-2
--------------------	-------------

**Standards**

Connector standard	IEC 61754-2
--------------------	-------------

**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	Cable side	left	
	Version of contact face	ST	
	Protection degree (IP)	IP20	
	Gender of contact	male contact	
	Outlet direction	straight	
	Version of connector	plug	
	Housing main material	Plastic	
	Status indicator available	No	
	Shielding available	No	
	Cable side	right	
	Version of contact face	ST	
	Protection degree (IP)	IP20	
	Gender of contact	male contact	
	Outlet direction	straight	
	Version of connector	plug	
	Housing main material	Plastic	
	Status indicator available	No	
	Shielding available	No	
	Plug left	ST, IP20, male contact, straight, plug, Plastic, unshielded	
	Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded	

**IE-FM5D2UE0001MST0ST0X**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)

**Technische Daten**

**Plug, left**

Connector left	Plug left	www.weidmueller.com	ST, IP20, male contact, straight, plug, Plastic, unshielded
	ST		

**Plug, right**

Connector right	Plug right		ST, IP20, male contact, straight, plug, Plastic, unshielded
	ST IP 20		

**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
------------	----------------

**Approvals**

ROHS	Conform
------	---------

**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>

**IE-FM5D2UE0001MST0ST0X**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)

[www.weidmueller.com](http://www.weidmueller.com)

**Zeichnungen**

**Detailed drawing**

