

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

Postfach 3030

32760 Detmold

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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.	<a href="#">8876460010</a>
Type	IE-FM6D2UE0001MST0ST0X
GTIN (EAN)	4032248610037
Qty.	1 Stück

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**Technische Daten**

**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
Operating temperature, min.	-40 °C	Operating temperature, max.	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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**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**

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	

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**Technische Daten**

**Plug, left**

Connector left	Plug left	ST	ST, IP20, male contact, straight, plug, Plastic, unshielded
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**Plug, right**

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

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**Zeichnungen**

**Detailed drawing**

