

**IE-FM6D2UE0005MSD0SD0X****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 62.5 µm

**General ordering data**

Version	Dragline cable, SC duplex IP 20, SC duplex IP 20, 62.5 µm, PUR, 5 m
Order No.	<a href="#">8876440050</a>
Type	IE-FM6D2UE0005MSD0SD0X
GTIN (EAN)	4032248609932
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	5 m	Length (inches)	196.85 inch
Net weight	170 g		

## Temperatures

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

## General standards

Connector standard	IEC 61754-4
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Connector standard	IEC 61754-4
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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 left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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## Plug, left

Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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## Plug, right

Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
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## Classifications

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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

**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

