

**Industrial Ethernet  
IE-FM6C2UE0300MSD1SD1X**

**Weidmüller Interface GmbH & Co. KG**  
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Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 62.5 µm

**General ordering data**

Type	IE-FM6C2UE0300MSD1SD1X
Order No.	<a href="#">1318013000</a>
Version	Dragline cable, SC IP 67 bayonet V01 metal, SC IP 67 bayonet V01 metal, 62.5 µm, PUR, 300 m
GTIN (EAN)	4050118170726
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	300 m	Net weight	0.01 g
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### Temperatures

Operating temperature	-40 °C...+85 °C	Storage temperature	-55 °C...+85 °C
Installation temperature	-55 °C...+60 °C		

### Fibre-optic

Attenuation	2.7 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	200 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

### Cable structure

Core diameter	62.5 µm	Sheath diameter	7.5–8 mm
Cable layout	Break-out dragline	Material sheath	PUR
Sheathing colour	Black		

### Mechanical and material properties of cable

Bending cycles	100,000	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	70 mm		

### plug

Version connector left	SC IP 67 bayonet V01 metal	Version connector right	SC IP 67 bayonet V01 metal
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### Classifications

ETIM 3.0	EC000034	eClass 5.1	27-06-18-03
eClass 6.2	27-06-18-03		

### Approvals

ROHS	Conform
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**Datenblatt**

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**Zeichnungen**

**Detailed drawing**

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