

**IE-FM6C2UE0100MSD1SD1X****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 IP 67 bayonet V01 metal, SC IP 67 bayonet V01 metal, 62.5 µm, PUR, 100 m
Order No.	<a href="#">1318011000</a>
Type	IE-FM6C2UE0100MSD1SD1X
GTIN (EAN)	4050118127515
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	100 m	Length (inches)	3,937.008 inch
Net weight	7,700 g		

## Temperatures

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

## Cable structure

Cable layout	Break-out dragline	Core diameter	62.5 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	7.5–8 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	70 mm		

## Plug

Plug left	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded	Plug right	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded
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## Plug, left

Plug left	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded
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## Plug, right

Plug right	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, 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

## Environmental Product Compliance

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

## Approvals

ROHS	Conform
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## Technical data

### 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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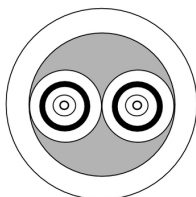
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## Drawings

### Detailed drawing



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## Accessories

## V0 material



SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

**Advantages:**

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm<sup>2</sup>
- Markers in proven MultiCard format

## General ordering data

Type	VT SF 6/21 MC NE WS V0	Version
Order No.	<a href="#">1730560001</a>	SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm,
GTIN (EAN)	4008190954611	white
Qty.	160 pc(s).	
Type	VT SF 5/21 MC NE WS V0	Version
Order No.	<a href="#">1689470001</a>	SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm,
GTIN (EAN)	4008190872571	white
Qty.	160 pc(s).	