

IE-FSMD2UE0010MSDESDEX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO breakout cable

General ordering data

Version	Dragline cable, SC IP 67 PushPull V14 metal, SC IP 67 PushPull V14 metal, 9 µm, PUR, 10 m
Order No.	1449420100
Type	IE-FSMD2UE0010MSDESDEX
GTIN (EAN)	4050118502008
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	0.01 g		

Temperatures

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

Fibre-optic

Attenuation	≤0.4 dB/km at 1310 nm	Fibre type	Singlemode, OS 2
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Cable structure

Cable layout	Break-out dragline	Core diameter	9 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 left	SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded	Plug right	SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded
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Plug, left

Plug left	SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded
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Plug, right

Plug right	SC, IP67, male contact, straight, PushPull V14, 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
ETIM 10.0	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	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Approvals

ROHS	Conform
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Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format

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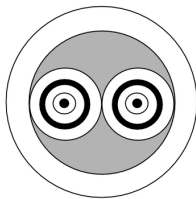
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Drawings

Detailed drawing



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www.weidmueller.com**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 mm²
- Markers in proven MultiCard format

General ordering data

Type	VT SF 6/21 MC NE WS V0	Version
Order No.	1730560001	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.	1689470001	SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm,
GTIN (EAN)	4008190872571	white
Qty.	160 pc(s).	