

## Industrial Ethernet IE-FSMD2UE0040MSDESDEX

**Weidmüller Interface GmbH & Co. KG**  
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www.weidmueller.com



Assembled IE cables, FO breakout cable

### General ordering data

Type	IE-FSMD2UE0040MSDESDEX
Order No.	<a href="#">1449420400</a>
Version	Dragline cable, SC IP 67 PushPull V14 metal, SC IP 67 PushPull V14 metal, 9 µm, PUR, 40 m
GTIN (EAN)	4050118258530
Qty.	1 pc(s).

Creation date May 4, 2020 6:50:40 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Length	40 m	Length (inches)	1.575 inch
Net weight	1,268.08 g		

**Temperatures**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General standards**

Connector standard	IEC 61076-3-117 Var. 14, IEC 61754-24
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**Fibre-optic**

Attenuation	≤0.4 dB/km at 1310 nm	Fibre type	Singlemode, OS 2
Insertion loss	≤ 0.5 dB	Return loss (attenuation)	≥ 40 dB

**Cable structure**

Core diameter	9 µm	Sheath diameter	6 mm
Cable layout	Break-out dragline	Material sheath	PUR
Sheathing colour	black		

**Mechanical and material properties of cable**

Min. bending radius, once only	25 mm	Min. bending radius, repetitive	77 mm
Bending cycles	100,000	Halogen	No

**plug**

Connector left	SC IP 67 PushPull V14 metal	Connector right	SC IP 67 PushPull V14 metal
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**Classifications**

ETIM 6.0	EC002607	ETIM 7.0	EC002607
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03
eClass 10.0	27-06-10-03		

**Approvals**

ROHS	Conform
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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Data sheet**

**Industrial Ethernet**  
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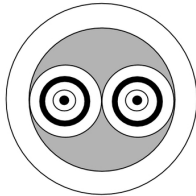
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**Drawings**

**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.

- 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

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**General ordering data**

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).	
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).	