

**Industrial Ethernet
IE-FSMD2UE0010MSDESDEX**

Weidmüller Interface GmbH & Co. KG
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Assembled IE cables, FO breakout cable

General ordering data

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

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Technical data
Dimensions and weights

Length	1 m	Length (inches)	0.039 inch
Net weight	0.01 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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Fibre-optic

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

Bending cycles	100,000	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	77 mm		

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	eClass 6.2	27-06-18-03
eClass 9.0	27-06-10-03	eClass 9.1	27-06-10-03

Approvals

ROHS	Conform
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Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
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Data sheet

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Drawings

Detailed drawing

