

**Industrial Ethernet  
IE-FSMD2UE0025MSDESDEX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



Assembled IE cables, FO breakout cable

**General ordering data**

Type	IE-FSMD2UE0025MSDESDEX
Order No.	<a href="#">1449420250</a>
Version	Dragline cable, SC IP 67 PushPull V14 metal, SC IP 67 PushPull V14 metal, 9 µm, PUR, 25 m
GTIN (EAN)	4050118258516
Qty.	1 pc(s).

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

Length	25 m	Length (inches)	0.984 inch
Net weight	898.08 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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**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**

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 5.0	EC000034	ETIM 6.0	EC002607
eClass 6.2	27-06-18-03	eClass 7.1	27-06-18-03
eClass 8.1	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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**Data sheet****Industrial Ethernet  
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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 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**

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**Drawings**

**Detailed drawing**

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