

IE-FSMD2UE0025MSDESDEX**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, 25 m
Order No.	1449420250
Type	IE-FSMD2UE0025MSDESDEX
GTIN (EAN)	4050118258516
Qty.	1 pc(s).

Creation date March 23, 2021 11:27:15 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	25 m	Length (inches)	984.252 inch
Net weight	898.08 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating 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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Standards

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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

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, left

Connector left	SC IP 67 PushPull V14 metal
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Plug, right

Connector right	SC IP 67 PushPull V14 metal
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plug

Connector left	SC IP 67 PushPull V14 metal	Connector right	SC IP 67 PushPull V14 metal
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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	ECLASS 11.0	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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Drawings

Detailed drawing

