

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 items

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Technical data

Approvals

ROHS Conform

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

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

General standards

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

Standards

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Fibre-optic

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

Cable structure

Sheath diameter	6 mm	Sheathing colour	black
Material sheath	PUR	Cable layout	Break-out dragline
Primary coating	245.00 µm	Core diameter	9 µm

Mechanical and material properties of cable

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

Plug

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

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plug, Zinc diecast,
unshielded

Plug, right

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

Classifications

ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

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.

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 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 ST	
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 ST	