

IE-FSMD2UE0005MSDESDEX

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, 5 m
Order No.	1449420050
Type	IE-FSMD2UE0005MSDESDEX
GTIN (EAN)	4050118258509
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	5 m	Length (inches)	196.8504 inch
Net weight	248.16 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
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
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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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Technical data

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		

Drawings

Detailed drawing

