

# Product Specifications

COMMSCOPE®



F4-HMDM-5M-D

**D-CLASS FSJ4-50B SureFlex™ Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 5 m**

- **WARNING: DO NOT MATE WITH 4.1-9.5 DIN**

## Logo Image



## General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Cable Family	FSJ4-50B
Interface, Connector A	4.3-10 Male
Interface, Connector B	7-16 DIN Male
Nominal Size	1/2 in
Length	5.000 m   16.404 ft
Specification Sheet Revision Level	A

## Electrical Specifications

3rd Order IMD Dynamic	-159.00 dBc   -116.00 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037
DTF, Connector A	-34.00 dB
DTF, Connector B	-34.00 dB

## Jumper Assembly Sample Label

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## Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.07	30.00
1700–2200 MHz	1.07	30.00
2200–2700 MHz	1.11	26.00

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system



## Included Products

FSJ4-50B — FSJ4-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket

12F450B — 1/2", HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket