



F4RNA-PDMDR-2M5-E1

**FSJ4RK-50B SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle, 2.5 m**

## General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Cable Family	FSJ4-50B
Interface, Connector A	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Nominal Size	1/2 in
Length	2.500 m   8.202 ft
Ordering Note	CommScope® standard product in Europe, the Middle East, and Africa   CommScope® standard product in the Middle East
Specification Sheet Revision Level	A

## Electrical Specifications

3rd Order IMD Static	-110.00 dBm
3rd Order IMD Test Method	Two +43 dBm carriers
DTF, Connector A	-32.00 dB
DTF, Connector B	-32.00 dB

## Jumper Assembly Sample Label



## Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
806–960 MHz	1.07	30.00	0.38
1700–2200 MHz	1.08	28.00	0.59

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2300–2700 MHz	1.11	26.00	0.66
3400–3800 MHz	1.22	20.00	0.81

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

China RoHS SJ/T 11364-2006

### Classification

Compliant by Exemption

Above Maximum Concentration Value (MCV)



## Included Products

F4DM-S2 — 7-16 DIN Male for 1/2 in FSJ4-50B cable, factory attached

F4DR-S2 — 7-16 DIN Male Right Angle for 1/2 in FSJ4-50B cable, factory attached

FSJ4RK-50B — FSJ4-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black non-halogenated, fire retardant polyolefin jacket

12F4R50B — 1/2", HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black non-halogenated, fire retardant polyolefin jacket