F4A-DMDM-P-SGW

Base Product



HELIAX 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing

OBSOLETE This product was discontinued on: November 21, 2014

Product Classification

Product Type	Wireless transmission cable assembly		
Product Brand	HELIAX® SureFlex®		
Product Series	FSJ4-50B		
General Specifications			
Body Style, Connector A	Straight		
Body Style, Connector B	Straight		
Interface, Connector A	7-16 DIN Male		
Interface, Connector B	7-16 DIN Male		
Specification Sheet Revision Level	В		
Variable Length	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative		
Dimensions			
Length	0 m 0 ft		
Nominal Size	1/2 in		
Electrical Specifications			
3rd Order IMD Static	-116 dBm		
3rd Order IMD Static Test Method	Two +43 dBm carriers		

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DTF, Connector A	-34 dB
DTF, Connector B	-34 dB

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
0–3000 MHz			1.11	26
698–960 MHz	1.11	26.4		
1700–2200 MHz	1.11	26.4		
2200–2700 MHz	1.135	23.98		

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

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