F4R-NMNM-P

Base Product

 HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with
interface types N Male and N Male, variable length, with black nonhalogenated fire retardant polyolefin jacket B2ca-S1a-d1-a1

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	N Male	
Interface, Connector B	N 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	-112 dBm	
3rd Order IMD Static Test Method	Two +43 dBm carriers	
DTF, Connector A	-34 dB	
DTF, Connector B	-34 dB	

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VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
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

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	al
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Agency

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

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