F4CR-HPNMNF

Base Product

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

Product Classification

Portfolio	CommScope®		
Product Type	SureFlex® HP, HELIAX® per	SureFlex® HP, HELIAX® performance	
Product Brand	HELIAX® SureFlex®		
Product Series	RSJ4-50		
General Specifications			
Attachment, Connector A	Factory attached		
Attachment, Connector B	Factory attached		
Body Style, Connector A	Straight		
Body Style, Connector B	Straight		
Interface, Connector A	N Male		
Interface, Connector B	N Female		
Variable Length	For custom lengths contact CommScope representative	828-324-2200 or 1-800-982-1708 (toll free), or your local	
Dimensions			
Nominal Size	1/2 in		
Electrical Specifications			
3rd Order IMD Static Test Method	Two +43 dBm carriers		
3rd Order IMD, typical	-112 dBm		
DTF, Connector A	34 dB		
DTF, Connector B	34 dB		
VSWR/Return Loss			
Frequency Band	VSWR, typical	Return Loss, typical (dB)	
698–970 MHz	1.065	30	

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1700–2200 MHz	1.065	30
2200–2700 MHz	1.106	26

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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