# F4CR-HPNMNM

#### **Base Product**

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

## Product Classification

Portfolio		CommScope®	
Product Type		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 Male	
Variable Length		For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative	
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**

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

#### Agency Classification

ISO 9001:2015

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

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