F4R-HPNMNR-5M

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types N Male and N Male Right angle, 5 m, with black nonhalogenated fire retardant polyolefin jacket

Product Classification

Product Type	SureFlex® HP, HELIAX® performance
Product Brand	HELIAX® SureFlex®
Product Series	RSJ4-50
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Interface, Connector A	N Male
Interface, Connector B	N Male
Specification Sheet Revision Level	A
Dimensions	
Length	5 m 16.404 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static Test Method	Two +43 dBm carriers
	Two T45 ubiti cattlets
3rd Order IMD, typical	-112 dBm
3rd Order IMD, typical DTF, Connector A	
	-112 dBm

VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.083	27.99
1700–2200 MHz	1.083	27.99

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 15, 2024



F4R-HPNMNR-5M

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	sla
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
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 15, 2024

