

# F4R-HPNRNR-12M2



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types N Male Right angle and N Male Right angle, 12.2 m, with black non-halogenated fire retardant polyolefin jacket

## Product Classification

<b>Product Type</b>	SureFlex® HP, HELIAX® performance
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	RSJ4-50

## General Specifications

<b>Body Style, Connector A</b>	Right angle
<b>Body Style, Connector B</b>	Right angle
<b>Interface, Connector A</b>	N Male
<b>Interface, Connector B</b>	N Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	12.2 m   40.026 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<b>3rd Order IMD, typical</b>	-112 dBm
<b>DTF, Connector A</b>	-32 dB
<b>DTF, Connector B</b>	-32 dB

## VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.101	26.36
1700–2200 MHz	1.101	26.36
2200–2700 MHz	1.173	21.98

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## 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	a1
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