

# F4R-HPDMDR-10M



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right angle, 10 m, with black non-halogenated 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	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

## Dimensions

Length	10 m   32.808 ft
Nominal Size	1/2 in

## Electrical Specifications

3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-116 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-32 dB

## VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.106	25.96
1700–2200 MHz	1.106	25.96
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