# F4RS-HPDMDR-6

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with
interface types 7-16 DIN Male and 7-16 DIN Right Angle Male, 6 feet
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	А
Dimensions	
Length	1.829 m   6.001 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-115 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-34 dB

### 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
2200–2700 MHz	1.135	23.98

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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

#### Classification

ISO 9001:2015

Agency

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

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