F4R-HPDMDF-1M

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with
interface types 7-16 DIN Male and 7-16 DIN Female, 1 m, with black non-halogenated fire retardant polyolefin jacket

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

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	Straight
Interface, Connector A	7-16 DIN Male
Interface, Connector B	7-16 DIN Female
Specification Sheet Revision Level	А
Dimensions	
Length	1 m 3.281 ft
	1 m 3.281 ft 1/2 in
Length	
Length Nominal Size	
Length Nominal Size Electrical Specifications	1/2 in
Length Nominal Size Electrical Specifications 3rd Order IMD Static Test Method	1/2 in Two +43 dBm carriers
Length Nominal Size Electrical Specifications 3rd Order IMD Static Test Method 3rd Order IMD, typical	1/2 in Two +43 dBm carriers -116 dBm

VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.065	30.04
1700–2200 MHz	1.065	30.04
2200–2700 MHz	1.106	25.96

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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	al
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

Included Products

FSJ4RK-50B

 FSJ4RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black nonhalogenated, fire retardant polyolefin jacket B2ca-s1a-d1-a1 (CPR testing is conducted annually please reference the website for latest classification)

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