F4S-HPHMHM-4-SGW



RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 with HELIAX® SureGuard weatherproofing, 4 feet

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	SureFlex® Premium, static PIM			
Product Brand	HELIAX® SureFlex®			
Product Series	RSJ4-50			
General Specifications				
Body Style, Connector A	Straight			
Body Style, Connector B	Straight			
Interface, Connector A	4.3-10 Male			
Interface, Connector B	4.3-10 Male			
Specification Sheet Revision Level	A			
Dimensions				
Length	1.219 m 3.999 ft			
Nominal Size	1/2 in			
Electrical Specifications				
3rd Order IMD Static	-119 dBm			
3rd Order IMD Static Test Method	Two +43 dBm carriers			
DTF, Connector A	-34 dB			
DTF, Connector B	-34 dB			
$\sqrt{\sqrt{2}}$				

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
698–960 MHz	1.065	30.04		
1700–2200 MHz	1.065	30.04		

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2200-2700 MHz

1.083 27.99

3400-3800 MHz

1.222

20.01

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method Weatherproofing Method Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included

Weatherproofing boot

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

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

Included Products

RSJ4-50

RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket

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