F4A-DMDR-8M-P-SGW



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle with HELIAX® SureGuard weatherproofing, 8 m

• If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

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	Right angle
Interface, Connector A	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	В
Dimensions	
Length	8 m 26.247 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static	-116 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
DTF, Connector A	-34 dB
DTF, Connector B	-32 dB
VSWR/Return Loss	

Frequency Band	VSWR	Return Loss (dB)
2.2–2.7 GHz	1.135	23.98
698–960 MHz	1.101	26.36

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1700–2200 MHz	1.101	26.36
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	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant/Exempted

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F4A-DMDR-8M-P-SGW

Included Products

HSG-FSJ4-DR

 HELIAX® SureGuard® Boot for 1/2 in right angle jumpers to antennas or devices

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