F4A-DMDR-6M-P

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle, 6 m

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		6 m 19.685 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 Los
698–960 MHz	1.083	27.99

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.083	27.99
1700–2200 MHz	1.083	27.99
2200–2700 MHz	1.135	23.98
3400-3800 MHz	1.222	20.01

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 26, 2024



F4A-DMDR-6M-P

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

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



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 26, 2024

