F4A-NMDM-P

Base Product

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types N
Male and 7-16 DIN Male, variable length

OBSOLETE

This product was discontinued on: April 1, 2014

Product Classification

Product Type	Wireless transmission cable assembly			
Product Brand	HELIAX® SureFlex®			
Product Series	FSJ4-50B			
General Specifications				
Body Style, Connector A	Straight			
Body Style, Connector B	Straight			
Interface, Connector A	N Male			
Interface, Connector B	7-16 DIN Male			
Specification Sheet Revision Level	В			
Variable Length	For custom lengths, contact your local ANDREW representative			
Dimensions				
Length	0 m 0 ft			
Nominal Size	1/2 in			
Electrical Specifications				
3rd Order IMD Static	-112 dBm			
3rd Order IMD Static Test Method	Two +43 dBm carriers			
DTF, Connector A	-34 dB			
DTF, Connector B	-34 dB			

VSWR/Return Loss

Page 1 of 2



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

F4A-NMDM-P

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
0–3000 MHz			1.11	26
698–960 MHz	1.11	26.4		
1700–2200 MHz	1.11	26.4		
2200–2700 MHz	1.135	23.98		

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Classification

Agency

ISO 9001:2015

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

Page 2 of 2

©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025