D-CLASS HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male Right angle, 3 m, with black non-halogenated fire retardant polyolefin jacket

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### Product Classification

Product Type	SureFlex® D-CLASS, dynamic PIM
Product Brand	HELIAX®   SureFlex®
Product Series	RSJ4RK-50
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Interface, Connector A	4.3-10 Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	А
Dimensions	
Length	3 m   9.843 ft
Nominal Size	1/2 in

# Logo Image

Page 1 of 3



©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

# F4R-HMHR-3M-D



# **Electrical Specifications**

3rd Order IMD Dynamic	-119 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037
DTF, Connector A	-34 dB
DTF, Connector B	-32 dB

#### VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.083	28
1700–2200 MHz	1.083	28
2200–2700 MHz	1.135	24
3400–3800 MHz	1.222	20

Jumper Assembly Sample Label



©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

Page 2 of 3

# F4R-HMHR-3M-D



### **Environmental Specifications**

EN50575 CPR Cable EuroClass Smoke Ratings1aEN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1Immersion Test MethodMeets IEC 60529:2001, IP68 in mated condition	EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Acidity Rating a1	EN50575 CPR Cable EuroClass Smoke Rating	s1a
, ,	EN50575 CPR Cable EuroClass Droplets Rating	d1
Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition	EN50575 CPR Cable EuroClass Acidity Rating	al
	Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

ANDREW an Amphenol company

Page 3 of 3

©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