F4CR-HMDM-10M-W-E1



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 7-16 DIN Male and 4.3-10 Male, 10M with black non-halogenated fire-retardant polyolefin jacket. with HELIAX® SureGuard weatherproofing..

Product Classification

Product Type	Wireless transmission cable assembly	
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	7-16 DIN Male	
Specification Sheet Revision Level	В	
Dimensions		
Length	10 m 32.808 ft	
Nominal Size	1/2 in	
Electrical Specifications		
3rd Order IMD Static	-116 dBm	
3rd Order IMD Test Method	Two +43 dBm carriers	
DTF, Connector A	-32 dB	
DTF, Connector B	-32 dB	

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
698–960 MHz	1.065	30.04	1.23
1700–2200 MHz	1.083	27.99	2
2300–2700 MHz	1.106	25.96	2.25
3400-3800 MHz	1.222	20.01	2.73

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: August 12, 2024



F4CR-HMDM-10M-W-E1

Jumper Assembly Sample Label



Environmental Specifications

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot

Included Products

F4XDM-S2	-	7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached
RSJ4RK-50LF	-	RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black non- halogenated, fire retardant polyolefin jacket B2ca-s1a,d1,a1

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: August 12, 2024

