

F4S-HMDF-P

Base Product

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Female



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 Female
Specification Sheet Revision Level	A

Dimensions

Cable Assembly Length Range (m)	0.5 – 10
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	34 dB

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30

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1700–2200 MHz	1.065	30
2200–2700 MHz	1.106	26

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition

Included Products

- RSJ4-50 – RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket