F4C-HMDM-3M-E1

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male 3M

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN
- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

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	A

Dimensions

Length	3 m	9.843 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	-34 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

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2300−2700 MHz	1.106	25.96	2.25
3400−3800 MHz	1.222	20.01	2.73

Jumper Assembly Sample Label

Environmental Specifications

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

Included Products

F4XDM-S2	–	7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached
F4XHM-S2	–	4.3-10 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

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