

F2R-HMDF-P-W1

Base Product

FSJ2RK-50 Jumper with interface types 4.3-10 Male and 7/16 DIN Female with HELIAX® SureGuard weatherproofing boot on 4.3-10 end only, variable length



Product Classification

Product Type	Wireless transmission cable assembly
Product Series	FSJ2-50

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
Variable Length	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative

Dimensions

Nominal Size	3/8 in
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Electrical Specifications

3rd Order IMD Static	-110 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.11	26.4
1700–2200 MHz	1.11	26.4
2200–2700 MHz	1.11	26.4

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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	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included	Weatherproofing boot
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Included Products

F2HM-S2	-	4.3-10 Male for 3/8 in foam coaxial cable, factory attached
F2TDF-LS	-	7-16 DIN Female for 3/8 in foam and air coaxial cable, factory attached
FSJ2RK-50	-	FSJ2-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 3/8 in, black non-halogenated, fire retardant polyolefin jacket B2ca s1a d0 a1 Compliant