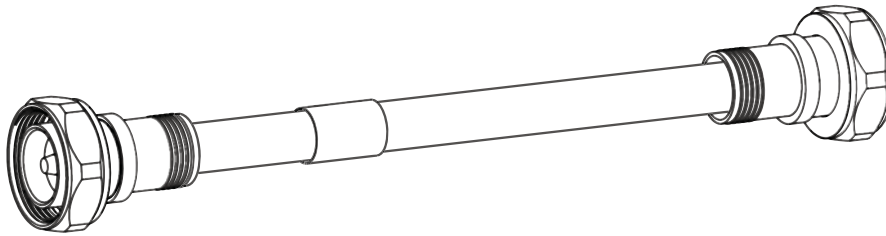


## AAS-12HFFRSD02-DMDM-xM

7/16-DIN Male to 7/16-DIN Male | 1/2" Superflexible Cable | Low Smoke Zero Halogen | Fire Resistant



This model is available in the iBwave In-Building Network Components Database - [www.ibwavecomponents.com](http://www.ibwavecomponents.com)

### Ordering Options

When ordering, replace the "x" in the model number with the desired length of cable from options listed below. Example: AAS-12HFFRSD02-DMDM-4.5M

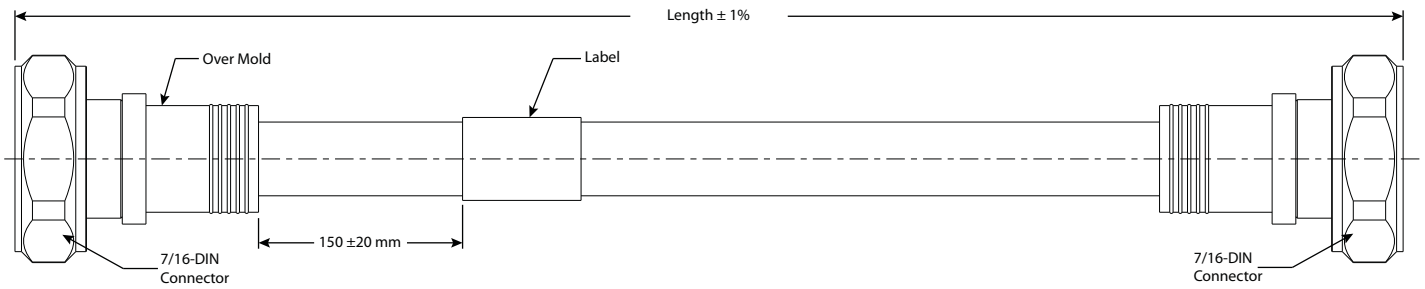
Available lengths (meters)	(x) 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5							
Electrical Characteristics								
Frequency Range	DC-3 GHz							
Impedance	50Ω							
Return Loss (min)	824-960 MHz	-26.44 dB						
	1710-2690 MHz	-24.94 dB						
IM3 (2x43 dBm)	at 1800 MHz	-160 dBc (min)						
Insertion Loss (max)	Length	1.0 m	1.5 m	2.0 m	3.0 m	4.5 m	6.0 m	7.5 m
	at 2690 MHz	0.45 dB	0.53 dB	0.60 dB	0.75 dB	1.18 dB	1.85 dB	2.53 dB
Environmental Characteristics								
Operating & Storage Temperature Range	-40° C to +85° C (-40° F to +185° F)							
Waterproofing Standard	IP68							
Weather Standard	IEC 68 40/85/21							
Mechanical Shock Test Method	US MIL-STD-202, Method 213, Test Condition I							
Thermal Shock Test Method	US MIL-STD-202, Method 107, Test Condition B							
Vibration Test Method	US MIL-STD-202, Method 204, Test Condition B							
RoHS Compliant	Yes							
Mechanical Characteristics								
Interface Durability (min)	500 Cycles							
Interface Durability Method	IEC169-4							
Coupling Nut Proof Torque	25.0 Nm							
Coupling Nut Retention Force (max)	500N							

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

## AAS-12HFFRSD02-DMDM-xM

7/16-DIN Male to 7/16-DIN Male | 1/2" Superflexible Cable | Low Smoke Zero Halogen | Fire Resistant

Material Characteristics	
Connector	Brass, White Bronze Plating
Cable	1/2" Superflexible Coaxial Cable, Fire Resistant (FR), LSZH



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