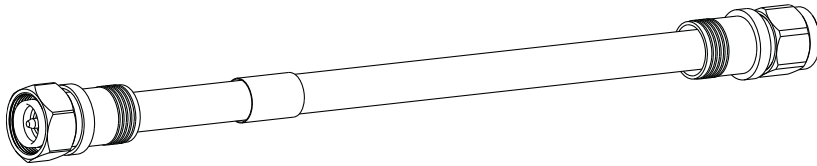


12HF4SMNMxxx

This model was previously released as AAS-12HF-43SMNM-xM

4.3/10 Male Screw to N Male, 1/2" Superflexible Cable



Electrical Characteristics				
Frequency Range		DC-3 GHz		
Impedance		50Ω		
Return Loss (min)	0-2200 MHz	-26 dB		
	2200-2700 MHz	-24 dB		
IM3 (2x43 dBm) at 1800 MHz		-160 dBc		
Insertion Loss (max)	Length	3.0 m	5.0 m	9.0 m
	at 2.7 GHz	0.75 dB	1.16 dB	1.96 dB
Environmental Characteristics				
Operating & Storage Temperature Range		-40° C to +85° C (-40° F to +185° F)		
RoHS Compliant		Yes		
Mechanical Characteristics				
Interface Durability (min)	4.3-10 Connector	100 Cycles		
	N Connector	500 Cycles		
Nut Torque		5.0 Nm		
Torsion (Cable Connect)		4 Nm		
Tensile Force (Cable Connect)		500 N		
Minimum Bend Radius (repeated bend)		32 mm		
Number of Bends (minimum)		15		
Material Characteristics		Material	Plating	
4.3-10 Male, Straight		Brass	White Bronze	
N Male, Straight		Brass	White Bronze	
Cable		1/2" SFC Black PE	---	

Ordering Options

When ordering, replace the "xxx" in the model number with the length of cable in meters.

Cable Length	Model Number
0.5 Meter cable length	12HF4SMNM005
1.0 Meter cable length	12HF4SMNM010
1.5 Meter cable length	12HF4SMNM015
2.0 Meter cable length	12HF4SMNM020
2.5 Meter cable length	12HF4SMNM025
3.0 Meter cable length	12HF4SMNM030
3.5 Meter cable length	12HF4SMNM035
4.0 Meter cable length	12HF4SMNM040
4.5 Meter cable length	12HF4SMNM045
5.0 Meter cable length	12HF4SMNM050

Cable Length	Model Number
5.5 Meter cable length	12HF4SMNM055
6.0 Meter cable length	12HF4SMNM060
6.5 Meter cable length	12HF4SMNM065
7.0 Meter cable length	12HF4SMNM070
7.5 Meter cable length	12HF4SMNM075
8.0 Meter cable length	12HF4SMNM080
8.5 Meter cable length	12HF4SMNM085
9.0 Meter cable length	12HF4SMNM090
9.5 Meter cable length	12HF4SMNM095
10.0 Meter cable length	12HF4SMNM100

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.