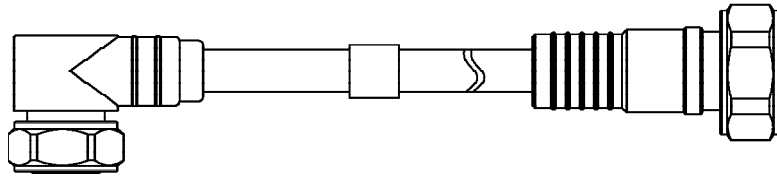


12HF4SMRDMxxx

4.3-10 Right Angle to 7/16 DIN Male, 1/2" Superflexible Cable



Electrical Characteristics		
Frequency Range		DC-3 GHz
VSWR		≤ 1.12
Insertion Loss (2.7 GHz)		≤ 0.1945*L + 0.2 dB
Intermodulation (2x43dBm)		≤ -160 dBc
Insulation Resistance		≥ 5000 MΩ
Proof Voltage (DC)		1000 V
Screen Efficiency		≥ -110 dB
Power Rating (at 2 GHz)		300 W
Impedance		50Ω
Environmental Characteristics		
Temperature Range		-40° C to +85° C (-40° F to +185° F)
Weatherproofing Standard		IP68
RoHS Compliant		Yes
Mechanical Characteristics		
Nut (Thread) Torque	4.3-10 Male Screw	5 N•m
	7/16-DIN Male	25 N•m
Torsion (Cable Connect)		4 N•m
Tensile Force (Cable Connect)		500 N
Minimum Bend Radius, Repeated Bend		32 mm (1.3 in)
Number of Bends (Minimum)		15

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	12HF4SMRDM005
1.0 Meter cable length	12HF4SMRDM010
1.5 Meter cable length	12HF4SMRDM015
2.0 Meter cable length	12HF4SMRDM020
2.5 Meter cable length	12HF4SMRDM025
3.0 Meter cable length	12HF4SMRDM030
3.5 Meter cable length	12HF4SMRDM035
4.0 Meter cable length	12HF4SMRDM040
4.5 Meter cable length	12HF4SMRDM045
5.0 Meter cable length	12HF4SMRDM050

Cable Length	Model Number
5.5 Meter cable length	12HF4SMRDM055
6.0 Meter cable length	12HF4SMRDM060
6.5 Meter cable length	12HF4SMRDM065
7.0 Meter cable length	12HF4SMRDM070
7.5 Meter cable length	12HF4SMRDM075
8.0 Meter cable length	12HF4SMRDM080
8.5 Meter cable length	12HF4SMRDM085
9.0 Meter cable length	12HF4SMRDM090
9.5 Meter cable length	12HF4SMRDM095
10.0 Meter cable length	12HF4SMRDM100

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.