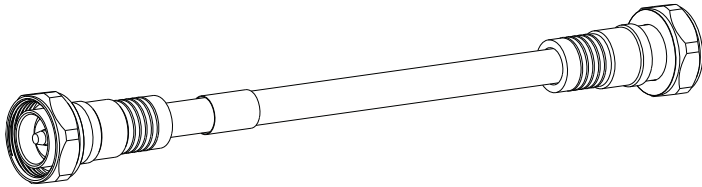


## 12STFDMDMxxx

7/16-DIN Male to 7/16-DIN Male, 1/2" Fire Resistant, Standard 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	10.0 m
	at 2.7 GHz	0.55 dB	1.48 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)		500 Cycles	
Nut Torque		25 N·m	
Tensile Force (Cable Connect)		1100 N	
Minimum Bend Radius		70 mm	
Material Characteristics		Material	Plating
Connectors		Brass	White Bronze
Cable		1/2" Fire Resistant Standard Cable	---

### 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	12STFDMDM005
1.0 Meter cable length	12STFDMDM010
1.5 Meter cable length	12STFDMDM015
2.0 Meter cable length	12STFDMDM020
2.5 Meter cable length	12STFDMDM025
3.0 Meter cable length	12STFDMDM030
3.5 Meter cable length	12STFDMDM035
4.0 Meter cable length	12STFDMDM040
4.5 Meter cable length	12STFDMDM045
5.0 Meter cable length	12STFDMDM050

Cable Length	Model Number
5.5 Meter cable length	12STFDMDM055
6.0 Meter cable length	12STFDMDM060
6.5 Meter cable length	12STFDMDM065
7.0 Meter cable length	12STFDMDM070
7.5 Meter cable length	12STFDMDM075
8.0 Meter cable length	12STFDMDM080
8.5 Meter cable length	12STFDMDM085
9.0 Meter cable length	12STFDMDM090
9.5 Meter cable length	12STFDMDM095
10.0 Meter cable length	12STFDMDM100

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.