

# RF Cable Technical Data Sheet

## N-N-18L

### Parts

Connector 1 N male  
Connector 2 N male



## N-SMA-18L

### Parts

Connector 1 N male  
Connector 2 SMA male



## Available Variants Weight

Part Number	Length A [mm]	C [mm]	Insertion Loss DC-18GHz ≤ (dB)
N-N-18L	1000 ± 10	100 ± 10	2.3
N-SMA-18L	1000 ± 10	100 ± 10	2.3

## Electrical data

Impedance 50Ω  
 Frequency DC - 18GHz  
 VSWR ≤ 1.35 to 18 GHz  
 Phase stability vs. Flexure ≤ ±10°@18 GHz (Wrapped around a 50mm diameter mandrel)  
 Amplitude stability vs. Flexure ≤ ±0.1 dB@18 GHz (Wrapped around a 50mm diameter mandrel)

## Mechanical data

Minimum bending radius 50.8 mm  
 Cable Diameter(with armor) 6.6mm

## Environmental data

Temperature range(Operation) -40°C to 125°C  
 RoHS compliant