

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