



**MECHANICAL SPECIFICATIONS**

	Type	Geometry	Material & finishing		
<b>Connector 1</b>	SMA Plug	Straight	Stainless Steel / Passivated		
<b>Connector 2</b>	N Plug	Straight	Brass / SUCOPLATE®		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
<b>Cable</b>	H+S S_04272_B	Foam-PE	PE	5.5 mm	-40/+85 °C

**ELECTRICAL SPECIFICATIONS**

<b>Frequency range</b>	DC – 14 GHz VSWR ≤1.15 (RL ≥23 dB)	14 – 18 GHz VSWR ≤1.33 (RL ≥17 dB)
<b>Impedance</b>	50 Ω	

Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
0.9	0.23	10.8	1.13
2.7	0.45	12.6	1.27
5.4	0.70	14.4	1.40
8.1	0.93	18.0	1.65

Part #	Standard length
N02S02-60-00500	L = 50 cm
N02S02-60-00600	L = 60 cm
N02S02-60-00750	L = 75 cm
N02S02-60-01000	L = 1 m
N02S02-60-01500	L = 1.5 m
N02S02-60-02000	L = 2 m
N02S02-60-05000	L = 5 m
N02S02-60-10000	L = 10 m
Part #	Custom length
N02S02-60-“L”	Replace L with cable length in mm



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**N02S02-60 Series**