



**MECHANICAL SPECIFICATIONS**

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

**ELECTRICAL SPECIFICATIONS**

<b>Frequency range</b>	DC – 14 GHz VSWR 1.15 (23 dB RL)	14 – 18 GHz VSWR 1.29 (18 dB RL)
<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
N02S12-40-00500	L = 50 cm
N02S12-40-00600	L = 60 cm
N02S12-40-00750	L = 75 cm
N02S12-40-01000	L = 100 cm
N02S12-40-01500	L = 150 cm
N02S12-40-02000	L = 200 cm
Part #	Custom length
N02S12-40-“L”	Replace L with cable length in mm



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**N02S12-40 Series**