



#### MECHANICAL SPECIFICATIONS

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

#### ELECTRICAL SPECIFICATIONS

Frequency range	DC – 14 GHz	14 – 18 GHz
	VSWR 1.15 (23 dB RL)	VSWR 1.29 (18 dB RL)
Impedance	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
N02N02-40-00500	L = 50 cm
N02N02-40-00600	L = 60 cm
N02N02-40-00750	L = 75 cm
N02N02-40-01000	L = 100 cm
N02N02-40-01500	L = 150 cm
N02N02-40-02000	L = 200 cm
Part #	Custom length
N02N02-40-"L"	Replace L with cable length in mm

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**N02N02-40 Series**