

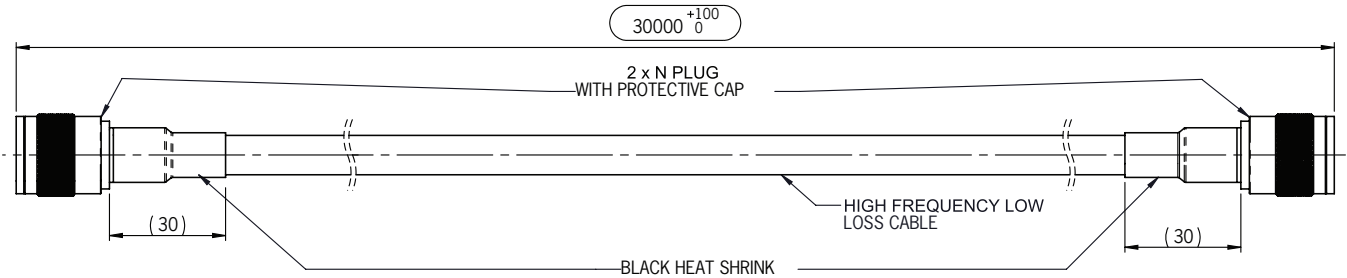
Ultra Low Loss 10mm Cable

30m / 100' Cable, Termination: N Plug - N Plug

The Ultra Low Loss cable is designed for applications that require a very long run of cable. This 10mm (0.4") cable offers unparalleled attenuation performance and great durability making it suitable for a wide range of fixed site applications.



TECHNICAL DRAWING

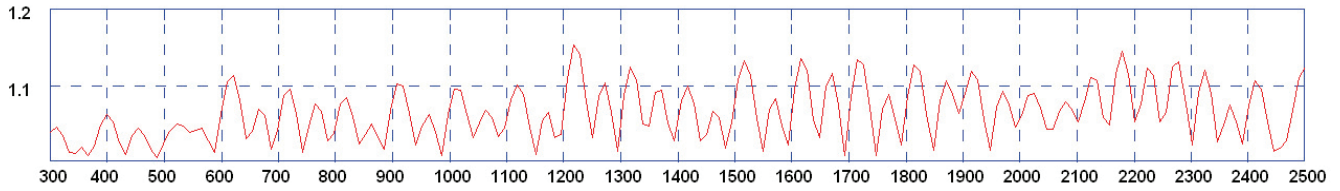


Technical Data

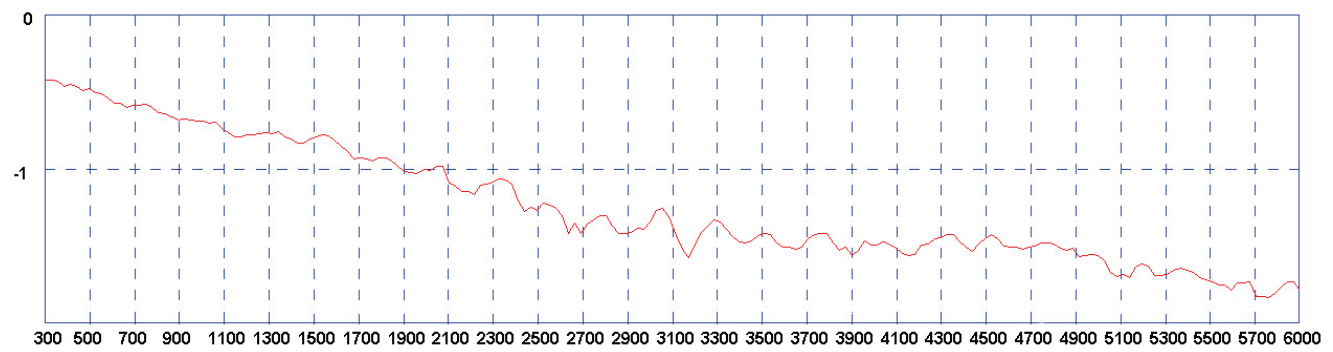
Length	100' (30m)		
Termination	N Plug		N Plug
Impedance	1GHz 2GHz	50Ω ± 2Ω 50Ω ± 4Ω	
Loss No Greater Than	400MHz 1GHz 2GHz	1dB per 10m 1.4dB per 10m 2dB per 10m	
Braid Resistance	Less than 150mΩ per 10m		
Shielding Effectiveness	<-85dB according to IEC 61196-1		
Operating Temperature	-31°/176°F (-35°/+80°C)		
Flame Retardance Specifications	ECE 118.01 paragraph 6.2.5		
Color	Black		
	<i>Material</i>	<i>Diameter</i>	
Outer Jacket	Polyethylene	0.4" (10.29mm)	
Outer Conductor	Tin plated Copper Braid	0.32" (8.13mm)	
Inner Shielding	Bonded Aluminium Foil	0.29" (7.39mm)	
Dielectric	Foam Polythene	0.28" (7.24mm)	
Inner Conductor	Copper Clad Aluminium	0.10" (2.74mm)	

ELECTRICAL DATA

TYPICAL VSWR



ATTENUATION (DB PER M OF CABLE)



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