



RG 400 CABLE DS (Double Shielded)

CONSTRUCTION		
Item	Material	Diameter (mm)
Inner conductor	Silver Plated Copper Covered Steel	0.97
Dielectric	PTFE	2.95
First Shield	Silver plated Copper Braid	3.59
Second Shield	Silver plated Copper Braid	4.22
Jacket	FEP, Tan	4.95

ELECTRICAL SPECIFICATION	
Frequency	6 GHz
Impedance	50 Ω
Capacitance	29.4pF/ft (96.46pF/m)
Shielding Effectiveness	81 dB
Signal delay	4.7 ns/m
Min. Bend Radius	50 mm (static) 75 mm (Dynamic)
Velocity of Propagation	70%
Temperature range	-65 to 165 °C
Installation Temperature	-20 to 60 °C
RoHS	Compliant

Attenuation (at 25°C)	
Frequency (GHz)	Maximum (dB / m) at 25° C)
0.1	0.15
0.4	0.32
0.9	0.50
1	0.52
1.8	0.72
2.4	0.83
3	0.94
5	1.22
6	1.34