

402 Series Flexible Coax Cable with FEP(Blue) Jacket | DC-18GHz

P/N: RG402-SS

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper (SPC)	0.91mm
Dielectric	Solid extruded PTFE	3.0mm
Outer conductor	Solid Silver Plated Copper Wire	3.55mm
Jacket	FEP	4.12mm



Mechanical Data

Colour	Blue
Weight (g)	49
Min. Bending Radius	12.7mm

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C
MIL/STD	N/A
Storage Temperature Range	-55 °C to +125 °C

Electrical Specifications

Frequency	DC - 18GHz
RF Leakage	100dB
Capacitance (pF/m)	94
Velocity of propagation	70%
Impedance (ohm)	50

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	18	440
1000	38	290
2000	53	220
3000	71	156
5000	96	121
6000	107	103
10000	144	76
18000	216	51