

RG316 Series Flexible Coax Cable with FEP(Brown) Jacket | DC-8GHz

P/N: RG316

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper (SPC)	7x0.17mm
Dielectric	Solid extruded PTFE	1.56mm
Outer conductor	Silver Pated Copper Wire Braid	1.95mm
Jacket	FEP	2.56mm



Mechanical Data

Colour	Brown
Min. Bending Radius	15mm

Enviromental 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 - 8GHz
RF Leakage	70dB
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	54	170
1000	88	110
2000	124	76
3000	155	60