

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

## 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 - 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