

DATASHEET

Benelec 305m RG316 50 Ohm Coaxial Cable Spool



CONSTRUCTION

	Material	Coverage	OD
Centre Conductor	Silver Coated Copper Clad Steel	N/A	N/A
Insulation (Dielectric)	PFTE	N/A	N/A
Shield 1	Silver Plated Copper Braid	N/A	N/A
Jacket (Sheath)	FEP	N/A	N/A

MECHANICAL CHARACTERISTICS

Cable Weight (excl. spool)	1.5 kg / 100m
Cable Length	305 m
Min Bending Radius	13 mm
Operating Temperature	-55° to +200°C

ATTENUATION AND AVERAGE POWER

Frequency (MHz)	Typical Attenuation dB/100ft
100	.08
400	.16
1000	.26
3000	.47

ELECTRICAL CHARACTERISTICS

Frequency	3000 MHz
Impedance	50 Ω
Capacitance	96.45 pF/m
Velocity Propagation	70%
Voltage (VMS)	1200 MAX

PACKAGING

Inventory Code	Jacket Colour	Spool Size	Spool Dimensions
056083	Brown	305 mm	235 mm x 180 mm