

## CAR100 DIGITAL SATELLITE COAX CABLE

<b>Construction</b>		
Inner Conductor Material		BC
Conductor Diameter		1.01mm
Insulation Material		Foamed PE
Nominal Insulation Diameter		0.185"/4.6mm
Outer Shield		Tape / Braid
Foil		Copper/Pet
Braid		Copper
Nominal Braid Coverage (%)		60
Overall Diameter		>4.0mm
Jacket Material		LSZH
Overall Jacket Diameter		6.55mm ±0.3mm
<b>Electrical Performance</b>		
Impedance		75 ± 3 Ohms
Capacitance		52 pF/m
Nom. Velocity Ratio		85%
Conductor DC Resistance @ 20°C		26 Ω /Km
Outer Shield DC Resistance @ 20°C		15 Ω /Km
Attenuation	<b>MHz</b>	<b>dB / 100m</b>
	<b>5</b>	<1.6
	<b>50</b>	<4.6
	<b>100</b>	<6.5
	<b>200</b>	<9.5
	<b>460</b>	<15.0
	<b>860</b>	<19.5
	<b>1000</b>	<21.5
	<b>1750</b>	<29.0
	<b>2150</b>	<32.5
Return Loss	<b>5 ~ 30 MHz</b>	23 dB
	<b>30 ~ 470 MHz</b>	23 dB
	<b>470 ~ 862 MHz</b>	20 dB
	<b>862 ~ 2150 MHz</b>	18 dB

**Colours Available:** Black, White

**Printing:** CAR100 LS 250-BLK CARACAL CAI 0081 A Date 001 METER..... 250 METER

**Packaging:** 250MT wooden reel, packed in pallet