

## Aerial & Satellite

### CAR63 TWIN

**RoHS Compliant**

#### Category

CAR63 Twin

#### Conductor

Inner Conductor  
Outer Conductor

Copper  
Copper

#### Dielectric

Material  
Diameter

Foam PE  
2.90mm (0.10mm)

#### Sheath

Diameter Over Sheath

PVC  
4.7mm

#### Colour

Black

#### Conductor Weight

N/A

#### Braid

Material  
Braid Diameter  
Braid Coverage

CU Braid  
0.11x96  
80%

#### Jacket

PVC

#### Diameter Over Inner Conductor

0.65mm

#### Diameter Over Outer Conductor

3.6mm

#### Minimum Bending Radius

35mm

#### Minimum Flexing Radius

75mm

#### Electrical Specifications

##### Impedance ( $\Omega$ )

75 Ohm

##### Capacitance

54

##### Velocity Ratio

0.84

##### Return Loss

5-470MHz > 20

470-862MHz >18

862-2150 MHz >16

#### Attenuation (dB/1000ft) at –

10Mhz – 4.0

50MHz – 6.6

100Mhz – 9.7

230Mhz – 14.9

300MHz – 17.2

470MHz – 21.7

600MHz – 24.8

860MHz – 30.0

1000MHz – 32.5

1350MHz – 37.3

1750MHz – 43.2

2150MHz – 48.4

