



PRODUCT SPECIFICATION

1. PRODUCT CODE **CCE59275** **2. PRODUCT TYPE** RG59 Composite Cable

3. DESCRIPTION Composite cable consisting of 1 x RG59B/U - 75 ohm coaxial cable plus
2 x 0.75mmsq cores 75c PVC insulated.

4. CONSTRUCTION

4.1 CONDUCTOR

4.1.1: COAXIAL:

1 strand of 0.58 mm Plain Annealed Copper
Drawn from Class 110A copper to AS1574.
Conductor Tolerance 0.574 +/-0.025

4.1.2: 0.75MM CORES:

24 strands of 0.2mm nom Plain Annealed copper to AS1125
drawn from Class 110A copper to AS1574. Max. DC
resistance at 20c :26.0 ohms/km

4.2 INSULATION

4.2.1 COAXIAL:

Solid Low Density Polyethylene.
Nominal Diameter : 3.60 mm +/-0.1mm
Nominal Wall Thickness: 1.5mm

4.2.2: 0.75MM CORES:

Coloured PVC type V75 to AS3808.
Nominal diameter: 2.40mm
Nominal Wall Thickness: 0.6 mm

4.3 COAXIAL SCREEN:

Plain Annealed Copper Braid to a min.
coverage of 94%.(16x7x.16)

4.4 SHEATH

4.4.1 COAXIAL SHEATH:

Coloured non contaminating P.V.C
Nominal Diameter : 6.15 mm

4.4.1 OVER SHEATH:

Coloured 4V75 PVC to AS3808 over 1 X Black Coaxial +
1. Red and 2. Black 24/2 cores
Nominal Diameter : 12.6 x 7.8 mm
Nominal Wall Thickness: 0.76mm
Diamond in shape

4.5 IDENTIFICATION:

Printed on sheath
TYCAB RG59 Composite Oval CCTV cable CCE59275B
<* metre marked *>