



## Key Features

- Eca CPR Class cable
- Supplied in Black
- Reel size of 100Mtr
- PVC or LSOH cable types
- Packaging 100% Recyclable
- Connectors also available

## Overview

This RG59 is a 75ohm coaxial cable with 0.58mm Dia copper clad steel inner conductor, Solid PE insulation, copper clad aluminium braid and PVC or LSZH outer sheath both meeting Eca standard.

## Product Specifications

Feature	Values
Inner conductor diameter	0.58 +/- 0.02mm
Inner conductor material	Copper clad Steel
Outer conductor diameter	16 x 7 x 0.12mm
Outer conductor material	Copper Clad Aluminium braid, coverage 82%
Outer sheath material	LSZH
Outer sheath colour	Black
Reaction-to-fire class according to EN 13501-6	Eca
Characteristic impedance	75 Ohm

## Cable characteristics

Features	Values
Impedance $\Omega$	75 +/- 3
Velocity %	65.9
Capacitance pF/m	67.1
DC Resistance $\Omega$ /100m	Inner 21.1, Outer 3.8
Insulation type	Solid PE
Insulation diameter	3.70mm

Outer sheath diameter

6.15 +/- 0.25mm

## Performance parameters

Frequency (MHz)	Attenuation Max (dB/100m)
5	2.8
10	3.66
200	17.83
400	25.91
800	38.1
1000	43.2

## Partcodes

Partcodes	Description
AR-01-108	aura Coax Cable RG59 LSZH Eca 75Ohm Outer Dia 6.15mm 100m Black