



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 Ω	75 +/- 3
Velocity %	65.9
Capacitance pF/m	67.1
DC Resistance Ω /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