Excel RG174A/U Coaxial Cable 50 Ohm - Black - Per Metre

Item Code: RG174



- Cut to length
- 50 Ohm
- 25 year system warranty
- Euroclass Fca

Product Overview

High quality RG & URM Type Coaxial cables, 50/75 Ohm suitable for many applications, particularly broadcast and CCTV installations.

Product Specifications

Feature	Values
Inner conductor diameter	7 x 0.16mm strands
Inner conductor material	Copper coated steel
Inner conductor category	Class 2 = stranded
Type of outer screen	Braiding
Dielectric	Solid PE
Outer sheath material	Polyvinyl chloride (PVC)
Outer sheath colour	Black
Characteristic impedance	50 Ohm
Outer diameter approx.	2.8 mm

Additional specifications

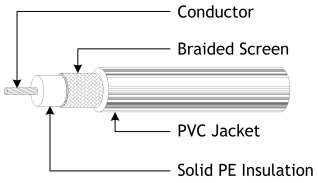
Cable type	Conductor DC Resistance (20˚C)	Braid coverage	Capacitance	Characteristic Impedance
RG58C/U Type	< 4.28 Ω/100m	85±2 %	100±10 pF/m	50±5Ω
RG59B/U Type	< 26.1 Ω/100m	86±2 %	67±5 pF/m	75±5Ω
RG59B/U Mini	< 52.3 Ω/100m	55±2 %	56±5 pF/m	75±5Ω

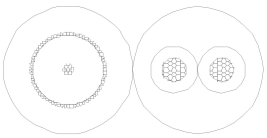
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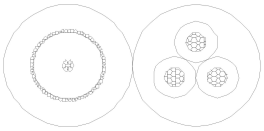
Type				
RG174A/U Type	< 49.0 Ω/100m	92±2 %	100±8 pF/m	50±5Ω
RG213/U Type	< 0.67 Ω/100m	98±2 %	100±8 pF/m	50±5Ω
URM67 Type	< 6.7 Ω/km	98±2 %	100±8 pF/m	50±5Ω
URM70 Type	< 10.43 Ω/100m	91±2 %	67±5 pF/m	75±8Ω

Construction diagram





URM70 + 2 Core



URM70 + 3 Core

Part Number Table

Part Number	Description
RG174	Excel RG174A/U Coaxial Cable 50 Ohm - Black - Per Metre
RG213	Excel RG213/U Coaxial Cable 50 Ohm - Black - Per Metre
RG58M	Excel RG58C/U Coaxial Cable 50 Ohm - Black - Per Metre
RG59	Excel RG59B/U Coaxial Cable 75 Ohm Per Metre Black
RG59B1	Excel RG59B/U Coaxial Cable 75 Ohm - Black - 100m Reel
RG59MINI-100	Excel RG59B/U Coaxial Mini Cable 75 Ohm - White - 100m Reel
RG59WB1	Excel RG59B/U Coaxial Cable 75 Ohm 100m Reel White
URM67	Excel URM67 Coaxial Cable 50 Ohm - Black - Per Metre
URM70	Excel URM70 Coaxial Cable 75 Ohm - Black - Per Metre
URM70+2C	Excel URM70 Coaxial Cable Plus 2 Core 75 Ohm - White - 100m Reel

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

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