

Excel RG58C/U Coaxial Cable 50 Ohm - Black - Per Metre

Item Code: RG58M

excel
without compromise.



✕ Cut to length

✕ 50 Ohm

✕ 25 year warranty

✕ Euroclass Eca

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	19 x 0.18mm strands
Inner conductor material	Copper
Inner conductor category	Class 2 = stranded
Type of outer screen	Braiding
Dielectric	Solid PE
Outer sheath material	PVC
Outer sheath colour	Black
Reaction-to-fire class according to EN 13501-6	Dca
Characteristic impedance	50 Ohm
Outer diameter approx.	4.95 mm

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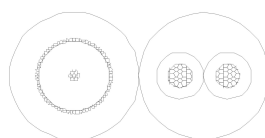
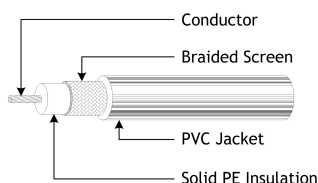
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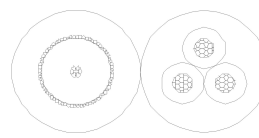
Additional specifications

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 Type	< 52.3 Ω/100m	55±2 %	56±5 pF/m	75±5Ω
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 - Black - Per metre
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 - White - 100m Reel
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

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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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.