

# Excel URM70 Coaxial Cable Plus 2 Core 75 Ohm - White - 100m Reel



Part Code: URM70+2C

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## Main Features

- / Cut to length or available in reels
- / 75 Ohm
- / 25 year system 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 | 7 x 0.19mm strands ( urm70 ) + 2 x 24/0.20 ( mains cable ) |

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|                          |                          |
|--------------------------|--------------------------|
| Inner conductor material | Copper                   |
| Inner conductor category | Class 2 = stranded       |
| Type of outer screen     | Braiding                 |
| Dielectric               | Solid PE                 |
| Outer sheath material    | Polyvinyl chloride (PVC) |
| Outer sheath colour      | White                    |
| Characteristic impedance | 75 Ohm                   |
| Outer diameter approx.   | 12 mm                    |

## Additional specifications

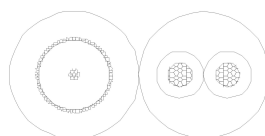
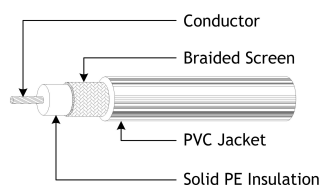
| Cable type        | Conductor DC Resistance (20 °C) | Braid coverage | Capacitance | Characteristic Impedance |
|-------------------|---------------------------------|----------------|-------------|--------------------------|
| RG58C/U Type      | ≤ 4.28 Ω/100m                   | 85±2 %         |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

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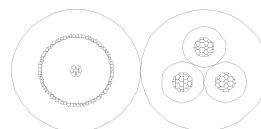
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## Construction diagram



URM70 + 2 Core



URM70 + 3 Core

## Part Code Table

| Part Code    | 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 |