

X 75 Ohm

X Solid Core Conductor

X Cut to Length Service

## Features

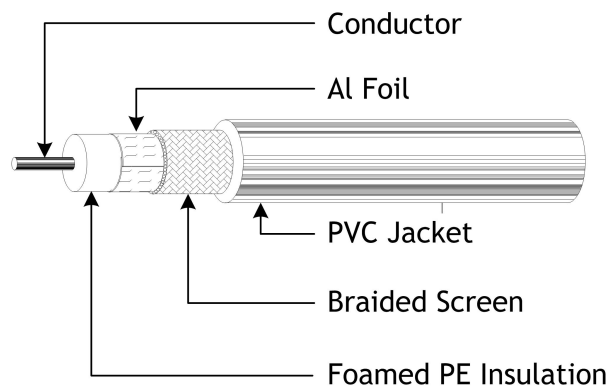
- 75 Ohm
- Solid Core Conductor
- Cut to Length Service
- RoHS Compliant

## Product Overview

High quality RG6/U Type Coaxial cables, 75 Ohm impedance suitable for many applications, with a PVC jacket.

## Construction

Item	Dimensions	Description
Conductor	1.02mm ( $\pm 0.02$ )	Copper Clad Steel
Insulation	4.60mm ( $\pm 0.20$ )	Foamed PE
Screen	0.16mm ( $\pm 0.008$ ) Al + 48 ( $\pm 2$ ) DAL	Double Aluminium Foil + Aluminium Wire Braid
Jacket	6.86mm ( $\pm 0.25$ )	PVC



## Characteristics

Item	Value	
Conductor DC Resistance (20°C)	< 8.5 $\Omega$ /100m	
Braid coverage	47 $\pm$ 2 %	
Capacitance	52.5 $\pm$ 5 pF/m	
Characteristic Impedance	75 $\pm$ 5 $\Omega$	
Attenuation (20°C)	Frequency	
	55 MHz	4.94
	211 MHz	9.43
	400 MHz	13.12

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

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