

X 50 Ohm

X Stranded Copper Conductor

X Cut to Length Service

Features

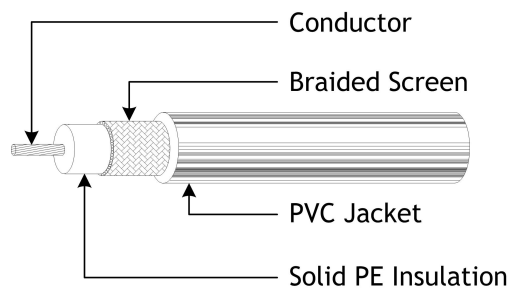
- 50 Ohm
- Stranded Copper Conductor
- Cut to Length Service
- RoHS Compliant

Product Overview

High quality URM Type Coaxial cables, 50 Ohm impedance suitable for many applications, with a flame retardant PVC jacket.

Construction

Item	Dimensions	Description
Conductor	0.75mm (±0.02) x 7	Stranded bare copper
Insulation	7.25mm (±0.30)	Solid PE
Screen	0.18mm (±0.008) x 192 (±2)	Copper coated aluminium braided
Jacket	10.30mm (±0.50)	Flame retardant PVC



Characteristics

Item	Value	
Conductor DC Resistance (20°C)	< 6.7 Ω/km	
Braid coverage	98±2 %	
Capacitance	100±8 pF/m	
Characteristic Impedance	50±5Ω	
Attenuation (20°C)	Frequency	-dB/100m (±15%)
	100 MHz	6.9
	200 MHz	9.8
	400 MHz	14.5
	700 MHz	21.3
RoHS	1000 MHz	26.9
	With reference to RoHS Directive 2002/95/EC	PASS

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