

X 75 Ohm

X Optional Composite Power/Control Cable

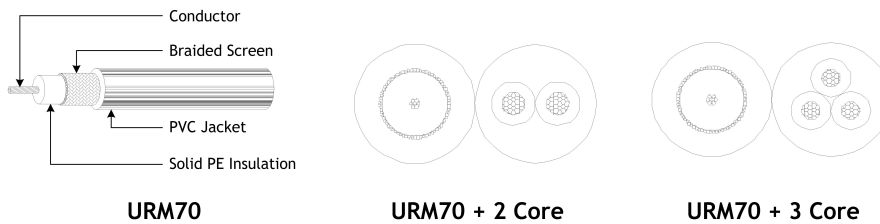
X Stranded Copper Conductor

Features

- 75 Ohm
- Stranded Copper Conductor
- RoHS Compliant
- Choice of Colour
- Optional Composite Power/Control Cable
- Cut to Length Service
- PVC or LSF Jacket

Product Overview

High quality URM70 Type Coaxial cables, 75 Ohm impedance suitable for many applications, with a flame retardant PVC jacket. This cable is available as the single coaxial or as a composite cable including a power/signal cable attached (as shown in the picture above).



Construction URM70

Item	Dimensions	Description
Conductor	0.19mm (±0.008) x 7	Stranded bare copper
Insulation	3.25mm (±0.18)	Solid PE
Screen	0.15mm (±0.008) x 96 (±2)	Copper coated aluminium braided
Jacket	5.80mm (±0.20)	PVC or LSF PVC

Construction URM70 + 2 Core

Item	Dimensions	Description
URM 70 Conductor	0.19mm (±0.008) x 7	Stranded bare copper
URM 70 Insulation	3.25mm (±0.18)	Solid PE
URM 70 Screen	0.15mm (±0.008) x 96 (±2)	Copper coated aluminium braided
2 Core Conductor	2 / 0.20mm (±0.008) x 24	Stranded bare copper
2 Core Insulation	2 / 2.20mm (±0.15)	Flame retardant PVC
Jacket	6.0 (±0.25) x 12.0mm (±0.90)	Flame retardant PVC

Construction URM70 + 3 Core

Item	Dimensions	Description
URM 70 Conductor	0.19mm (±0.008) x 7	Stranded bare copper
URM 70 Insulation	3.25mm (±0.18)	Solid PE
URM 70 Screen	0.15mm (±0.008) x 96 (±2)	Copper coated aluminium braided
3 Core Conductor	3 / 0.20mm (±0.008) x 16	Stranded bare copper
3 Core Insulation	3 / 2.0mm (±0.13)	Flame retardant PVC
Jacket	6.0 (±0.25) x 12.0mm (±0.90)	Flame retardant grey PVC

Characteristics

Item		Value
Conductor DC Resistance (20°C)		< 10.43 Ω/100m
Braid coverage		91±2 %
Capacitance		67±5 pF/m
Characteristic Impedance		75±8Ω
Attenuation (20°C)	Frequency	-dB/100m (±15%)
	50 MHz	9.82
	100 MHz	13.9
	200 MHz	19.9
	300 MHz	25.0
	500 MHz	33.0
RoHS	With reference to RoHS Directive 2002/95/EC	PASS

Part Number Information

Part No.	Description
URM70	URM70 Coaxial Cable, 75 Ohm, Black, per metre
URM701	URM70 Coaxial Cable, 75 Ohm, Black, 100m Reel
URM702	URM70 Coaxial Cable, 75 Ohm, Black, 200m Reel
URM70W1	URM70 Coaxial Cable, 75 Ohm, White, 100m Reel
URM70LSF	URM70 Coaxial Cable, 75 Ohm, Black LSF, per metre
URM70+2C	URM70 Coaxial Cable plus 2 Core 0.20mm x 24, 75 Ohm, White, 100m Reel
URM70+3C	URM70 Coaxial Cable plus 3 Core 0.20mm x 16, 75 Ohm, Grey, 200m Reel

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