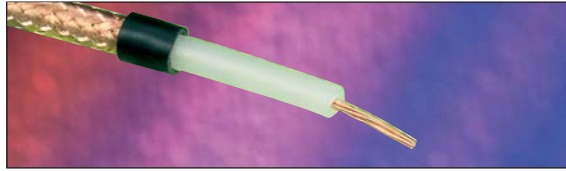


URM67 Coaxial Cable Data Sheet



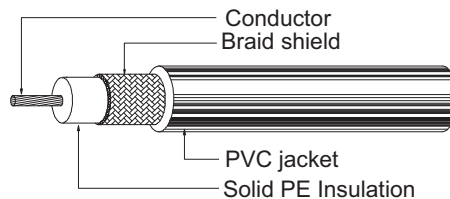
Product Overview

High quality 50 Ohm URM Type Coaxial cables manufactured to BS2316 and particularly suitable for CCTV applications.

Construction

Item		A.Q.L	Description
Conductor	NO./mm	0.75	Stranded bare copper
	0.75 x 7	(+/-0.02)	
Insulation	NO./mm	7.25	Solid PE insulation
	7.25	(+/-0.30)	
Shield	NO./mm	192 (+/-2)	Copper covered aluminium braid shield
	0.18 x 192	0.18 (+/-0.008)	
Jacket	NO./mm	10.30	Flame retardant PVC jacket
	10.30	(+/-0.50)	

Design



Characteristics

Item	Description	Standards	
1 cond. Res.	20°C, Inner conductor DC Resistance	< 0.67Ω/ 100M	
2. Braid coverage	-----	98±2 %	
3. Capacitance	-----	100 ±8 pF/M	
4. Char. Imped.	20°C, 200MHz	50 ±5 Ω	
5. Attenuation	20°C -dB/100M (+/-15%)	100 MHz	6.90
		200 MHz	9.80
		400 MHz	14.5
		700 MHz	21.3
		1000 MHz	26.9
6. RoHS	With reference to RoHS Directive 2002/95/EC	PASS	

Part Number Information

Part No.	Description
URM67	Black Coax, 500 Metre Reel, 50 Ohm