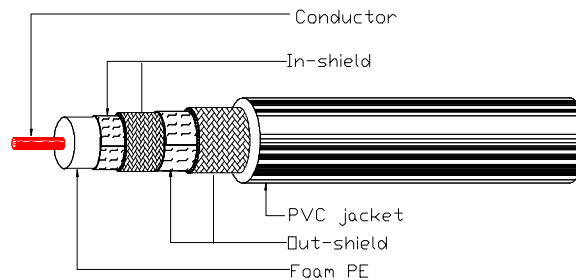


CONSTRUCTION

Item	A.Q.L.	Description	
Conductor	No./mm	1.02 (± 0.025)	
	1.02 CCS		Copper clad steel
Insulation	No./mm	4.57 (± 0.20)	
	4.57		Foamed PE insulation
Shield	B-APA	Bonded double aluminium foil shield	
	64/0.16(AL)	64 (±2); 0.16 (± 0.01)	Aluminium wire braid shield
	APA		Double aluminium foil shield
	48/0.16(AL)	48 (±2); 0.16 (± 0.01)	Aluminium wire braid shield
Jacket	No./mm	7.20 (± 0.30)	
	7.20 PVC		Black flame retardant PVC jacket

DESIGN



CHARACTERISTICS

ITEM	Description	Standards	
Conductor Resistance	20°C, conductor DC resistance	<10Ω/100M	
Capacitance		53.2 ± 5pF/M	
Velocity Ratio		83 ± 3%	
Characteristic Impedance	20°C, 200MHz	75Ω ± 3Ω	
Return Loss	20°C, 5 --- 200MHz	>20dB	
Attenuation	20°C -dB/100M (± 10%)	55MHz	4.94
		211MHz	9.43
		400MHz	13.12
		870MHz	19.99
		1000MHz	21.46
		2000MHz	31.82