

RG6/60% Tri- shield without messenger



Structure			Electrical performance			
Inner Conductor	Material	CCS	Capacitance	pF/m	50±3	
	Dia.	1.02±0.0 2mm	Impedance	Ω	75±5	
	Conductivity	≥21 %	Velocity	%	≥83	
Insulation	Material	FPE	Inner Conductor DC Resistance	Ohm/km	≤102	
	Dia.	4.57±0.13 mm				
Outer Conductor1	Material	Bonded Al Foil	Attenuation Max (dB/100m)	MHz	dB	
	Dia.	4.78±0.13mm		55	5.25	
Outer Conductor2	Material	Aluminum wires		211	10.2	
	Braiding wire	0.12mmx80		300	11.7	
	Braiding coverage	60%		350	12.63	
Outer Conductor3	Material	Unbonded Al foil		400	13.61	
	Dia.	5.38±0.13 mm		450	14.43	
No Jelly Compound				550	16.08	
Outer Sheath	Material	PVC		750	18.54	
	Dia.	7.06±0.2 mm		865	20.01	
	Color	Black or white		1000	21.49	
	Length tolerance	≤0.3%		1450	26.80	
Mechanical Performance				Return Loss (dB)	1750	30.15
Insulating Resistance	>5000 MΩ ·km				2050	32.82
Operation temperature	25°C-70°C				2250	34.72
Min. Bending Radius	75 mm				3000	40.80
Jacket spark test	3 kv		5-1000MHz		≥20	
ROHS	Compliance		1000-3000MHz		≥18	
Package			Screen Attenuation(dB)	5-1000MHz	≥60	
305m/carton or as per request						