

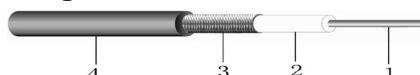
Coaxial Cable

RG402

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Diagram



RoHS
Compliant

Specification

No.	Item	Structure	Material	Colour
1	Inner conductor	1/0.94 mm	SC	Silver
2	Insulation	3mm +0.1mm	PTFE	White
3	Wire braid	96mm × 0.12mm	Sn	Silver
4	Wire braid	4.3mm+0.1mm	FEP	Blue
5	Jacket	LX-50-141 Coaxial Cable 509		

Electrical physical and properties of product

Item		Unit	Value
Capacitance		pF/m	95+5
Impedance		Ω	50+2
Velocity ratio		%	70
Bent radius		mm	40
Max voltage		VMS	2000
Max Frequency		MHz	18000
Temperature scope		°C	-40 to +200
SWR	0~3000MHz	--	1.15
	3000~10000MHz	--	1.28
Attenuation constant at 20°C	500MHz	dB/100m	27
	1000MHz		40
	2000MHz		58
	5000MHz		94
	10000MHz		145
	15000MHz		186
	18000MHz		198

Part Number Table

Description	Part Number
Coaxial Cable, RG402, 50 Ohm, PTFE, FEP, Blue, 100m	MP014011

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