



Flexible low noise cable Dc to1 GHz

TRLN530A



Material And Diameter

Connector parts	Material	Diameter
Inner Conductor	Copper, Tin plated	N/A
Dielectric	PE (Polyethylene)	N/A
Semi conductor	PVC (Polyvinyl chloride)	N/A
Outer conductor	Copper	N/A
Jacket	PE (Polyethylene)	N/A
2nd Screen	Copper	N/A
Outer Jacket	PVC (Polyvinyl chloride)	5.3 mm (.209 inch)

Electrical Data

Impedance	50 Ω
Frequency	DC to 1GHz
Capacitance	115 pF/m
Insulation resistance	$\geq 1 \times 10^6$ M Ω m
Max. operating voltage	1.5 kVrms (at sea level)
Test voltage	3 kVrms (50 Hz/1 min)
Max. noise level	10 mV

Mechanical Data

Weight	45 g/m
Bending radius	static 30 mm
	repeated (for max. 50 bendings) 60 mm

Environmental Data

Temperature range	-25°C to +85°C
RoHS (2002/95/EC)	compliant