

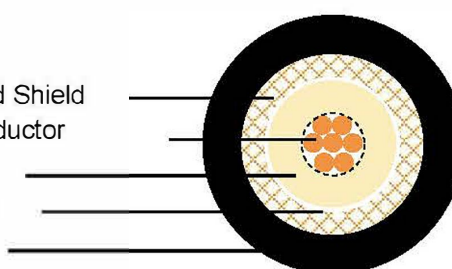
# Low Noise Coaxial Cable

## Construction

Inner conductor	Stranded Silver plated Copper	7/0.102 mm
Dielectric	PTFE, Natural	$\Phi 0.85 \pm 0.05$ mm
Semi-conductive Coating		
Shield	Silver plated Copper braid	96%
Sheath	PFA, Violet	$\Phi 2.0 \pm 0.2$ mm

Other color available as per requested.

Silver plated Copper Braid Shield  
Silver plated Copper Conductor  
PTFE Dielectric  
Semi-conductive Coating  
PFA Sheath



## Electrical & Mechanical Characteristics

Impedance	50 $\pm$ 2 Ohm
Max. Capacitance	105 nF/km
Max. Conductor Resistance	355 Ohm/Km
Min. Insulation Resistance	>5000 Mohm.Km
Voltage Rating	500V AC
Test Voltage	3KV DC
Max. Attenuation	108 dB/100m
Temperature Rating	-65 °C ~ +260 °C
Min. Bending Radius	Fixed:10mm; Flexing20mm

Sophia/Joanne