

GURU ASTRONICS PVT. LTD.

SCREEN CABLES | WIRES | CORDS

42, Madhuban Industrial Estate, Mahakali Caves Road,

Andheri (East), Mumbai - 400 093.

Email : astronicsguru@gmail.com | astronics.qa@gmail.com



Test Certificate

Item Name : Triaxial Cable

Construction

Inner Conductor	Annealed Tinned Copper 20 AWG
Dielectric Material	PE
1 st Shield	Annealed Tinned Copper
Inner Jacket	PVC
Inner Jacket Diameter	8.70mm
Inner Jacket colour	White
2 nd Shield	Annealed Tinned Copper
Outer Jacket	PVC
Outer Jacket colour	Black
Outer Jacket Diameter	11.80mm
Printing	ASTRONICS Triaxial Cable

Technical Data

Name of the test	Observed value
Inner Conductor Resistance at 20°C	31.4Ω/km
1 st Shield Resistance at 20°C	14.1Ω/km
2 nd Shield Resistance at 20°C	9.7Ω/km
Insulation Resistance at 20°C.	> 500MΩ
Capacitance (Core to 1 st Shield)	74.1pF/m
Capacitance (Core to 2 nd Shield)	67.7pF/m
Inductance	0.2μH/m
Velocity Of Propagation	66%
Continuity Test	Pass


Tested by


Approved By

End of Report