

GURU ASTRONICS PVT. LTD.

SCREEN CABLES | WIRES | CORDS

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ENDURING QUALITY, ELEVATING STANDARDS

Test Certificate

Item Name : 19/.195mm 20KV Double Shielded Triaxial Cable

Construction

Inner Conductor (No of strands/Diameter)	Annealed Tinned Copper (19/ 0.193mm)
Dielectric Material	PE
Dielectric Diameter	5.80mm
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 19/.195mm 20KV Double Shielded 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