

GURU ASTRONICS PVT. LTD.

SCREEN CABLES | WIRES | CORDS

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Test Certificate

Item Name : KNX /EIB BUS CABLE 2 PAIR 2×20 AWG

Construction

Conductor (No of strands/Diameter)	Bare Copper (1/ 0.8mm)
Insulation Material	PVC
Core Diameter	1.50mm
Core Colour	Pair -Red ,Black Pair -White,Yellow
Shielding	Aluminium Foil+ 7/36 ATC Drain Wire
Sheath Material	PVC
Sheath Colour	Green
Overall Diameter	7.00mm
Printing	ASTRONICS KNX/EIB BUS CABLE 2 Pair ×2×20AWG 300V

Technical Data

Name of the test	Observed value
Conductor Resistance at 20°C.	34.1Ω/km
Drain Wire Resistance at 20°C.	71.6Ω/km
Insulation Resistance at 20°C.	> 500MΩ
Capacitance (core to core) (core to shield)	69.3pf/m 119.5pf/m
Inductance	0.4μH/m
Impedance	76Ω
Continuity Test	Pass

Tested by



Approved By

End of Report