

Part Number	1320	Description	20AWG Stranded Copper, Ladder Line
Application	Twin-lead cable is a two-conductor flat cable used as a transmission line to carry radio frequency (RF) signals. Mainly used to connect radio transmitters and receivers to their antennas.		
Compatibility	----		
Approvals/Ratings	ITU-R Regulations		

Construction & Specifications

Materials	Description	Specification / Standard	Cross-section diagram (not to scale)
Conductor	Bare Copper	20AWG (0.0320in/0.8128mm)	
Dielectric	----	----	
Stranding	7	0.0126in (0.321mm)	
Insulation	Low Density Polyethylene	0.045in	
Number of conductors	2	----	
Number of pairs	----	----	
Pair Lay Length	----	----	
Cable Lay Length	----	----	
Shield	----	----	
Drain	----	----	
Jacket Insulation	----	----	
Overall Cable Diameter	----	0.130 x 0.400in	

Electrical & Environmental Properties



European Directive 2011/65/EU Compliant	Temperature Rating	-40°C to +60°C
	Sunlight Resistant	Yes
	Voltage Rating	300 (V)
	Operating Voltage	1.5amp
	Capacitance Between Conductors @ 1 KHz	----
	Capacitance Between Conductor(s) to Shield @ 1KHz	----
	DC Resistance per Conductor @ 20°C	10.15 Ω/1000ft
	Impedance	300 Ω
	Velocity of Propagation	80%
	Attenuation	----(db/1000ft)
	Tensile Strength	29(lbs)
	Elongation	----(%)

Miscellaneous Information

Insulation Color*	Black	Type* & Size*	Packaging* & Pallets*
Pairing Combination*	----	Plastic Spool	Plain Corrugated Carton, Domestic/International Plywood Pallet
Jacket Color*	----	Plywood Reel	Plain Corrugated Wrap, Domestic/International Plywood Pallet
Print*	JSC WIRE & CABLE #1320 20AWG STRANDED BC ROHS MADE IN THE USA <SEQ FT>		
Weight	~20 lbs./ 1000 ft.		
Put Up Length*	500ft,1000ft 2000ft, 4000ft		

Warranties & Disclaimer

*Items can be customized. The customer accepts all factory lengths and +/- 10 percent of total order required.

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