

1 Pair Unscreened twisted pair cable 22(7) AWG (belden 8224 Equiv)

Part number: 500-001

Description:

20 AWG stranded (7x28) tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	22	7x30	TC- Tinned copper

Insulator

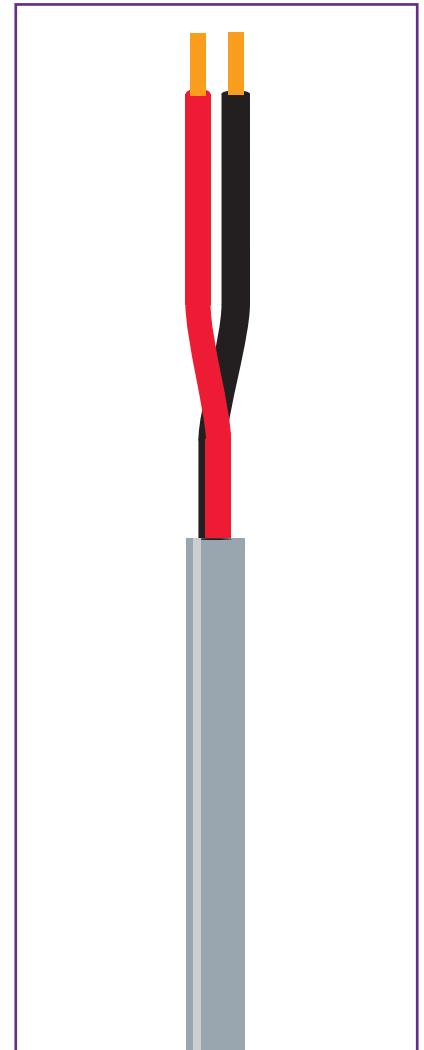
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.016

Outer Shield

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.025



Mechanical Characteristics (Overall)

**Operating Temperature Range:** -20°C To +60°C  
**Bulk Cable Weight:** 15 lbs/1000 ft.  
**Max. Recommended Pulling Tension:** 18 lbs.  
**Min. Bend Radius/Minor Axis:** 1.750 in.  
**Overall diameter:** 4.5mm

Electrical Characteristics

Capacitance (pF/m): 30  
 DCR @ 20°C (Ohm/km): 15.6  
 Max Operating Voltage: 300V RMS  
 Max Recommended Current: 2.9 Amps @ 20°C