

1 Pair Unscreened Twisted Pair Cable 22(7) AWG (Belden 8442LSHF Equiv.)

Part number: 500-002

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

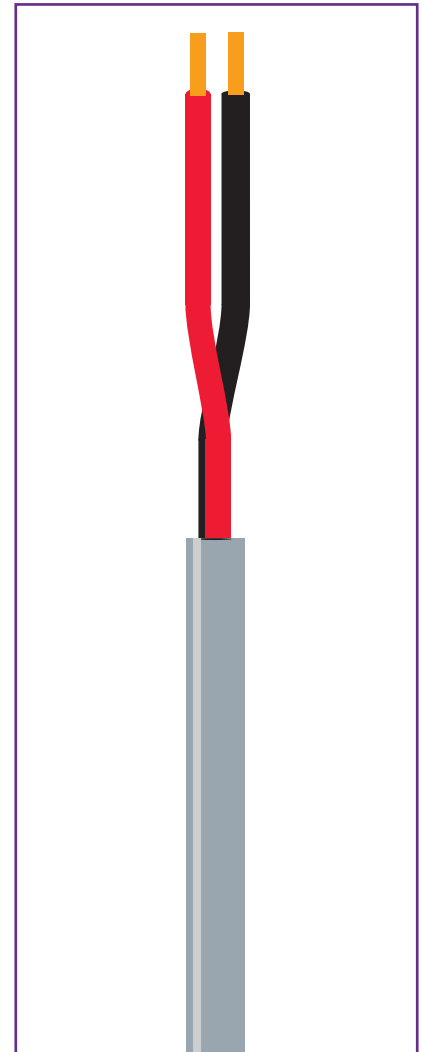
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.016

Outer Shield

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (In.)
LSZH	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