

1 Pair Unscreened Twisted Pair Cable 14(42) AWG (Belden 8473Equiv.)

Part number: 500-009

Description:

14 AWG stranded (42x30) tinned copper conductors,
PVC insulation, twisted pair, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	14	42x30	TC- Tinned copper

Insulator

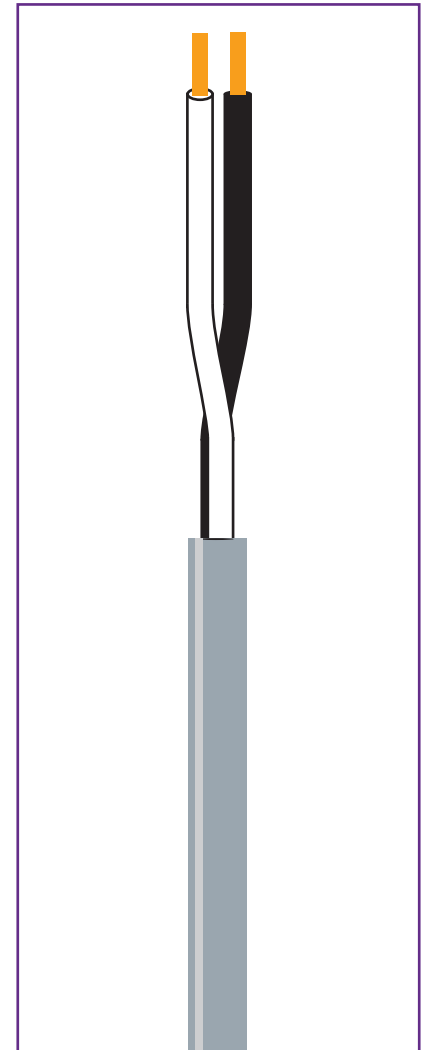
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.031

Shields

Inner Shield Material	Outer Shield Material
Unshielded	Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.032



Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +90°C
Non-UL Temperature Rating: 90°C (UL AWM Style 2587)
Bulk Cable Weight: 52.600 lbs/1000 ft.
Max. Recommended Pulling Tension: 94 lbs.
Min. Bend Radius/Minor Axis: 3.500 in
Overall diameter: 8.5mm

Electrical Characteristics

Capacitance (pF/m): 22
DCR @ 20°C (Ohm/km): 2.86
Max Operating Voltage: 300V RMS
Max Recommended Current: 9.6 Amps @ 20°C