

1 Pair Unscreened Twisted Pair Cable 16(19) AWG (Belden 8471Equiv.)

Part number: 500-007

Description:

16 AWG stranded (19x29) tinned copper conductors, PVC insulation, twisted pair, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	16	19x29	TC- Tinned copper

Insulator

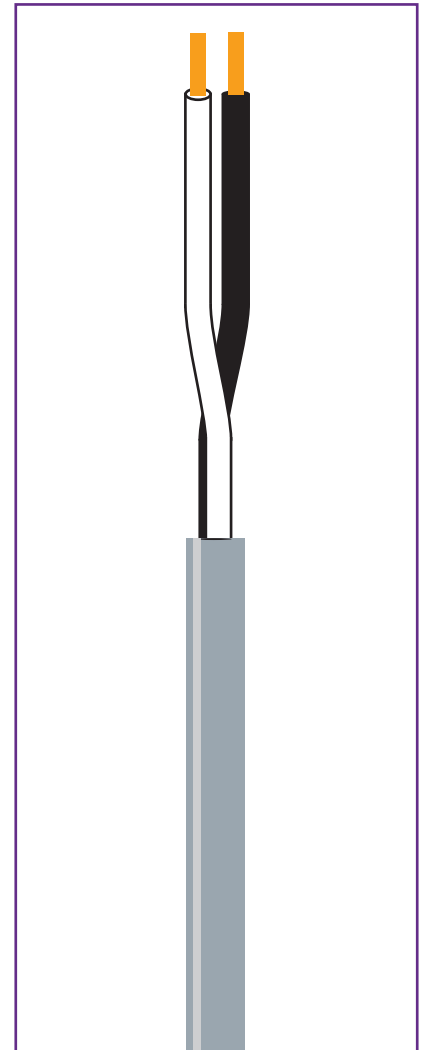
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.023

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 +80°C
- Non-UL Temperature Rating:** 60°C (UL AWM Style 2598)
- Bulk Cable Weight:** 35.900 lbs/1000 ft.
- Max. Recommended Pulling Tension:** 61 lbs.
- Min. Bend Radius (Install)/Minor Axis:** 5.100 in.
- Overall diameter:** 7mm

Electrical Characteristics

- Capacitance (pF/m): 33
- DCR @ 20°C (Ohm/km): 4.49
- Max Operating Voltage: 300V RMS
- Max Recommended Current: 7.1 Amps @ 20°C