

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

Part number: 500-010

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

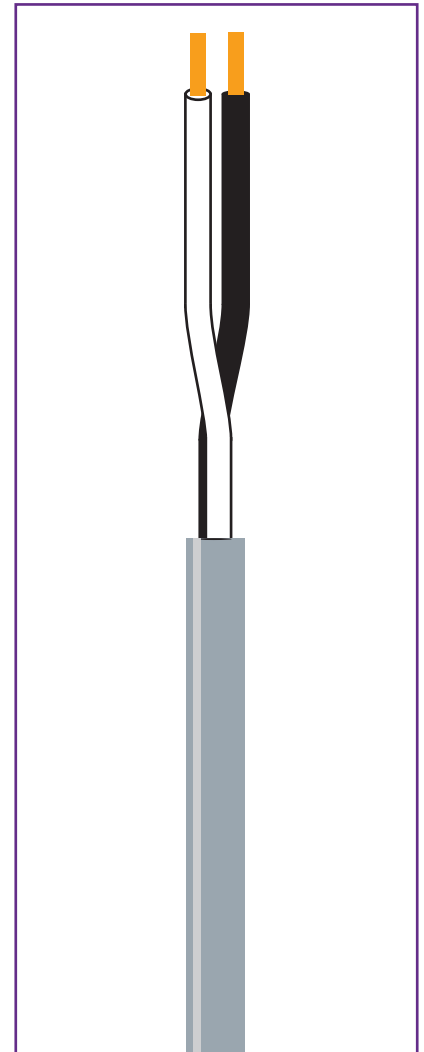
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.031

Shields

Inner Shield Material	Outer Shield Material
Unshielded	Unshielded

Outer Jacket

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