

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

Part number: 500-008

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

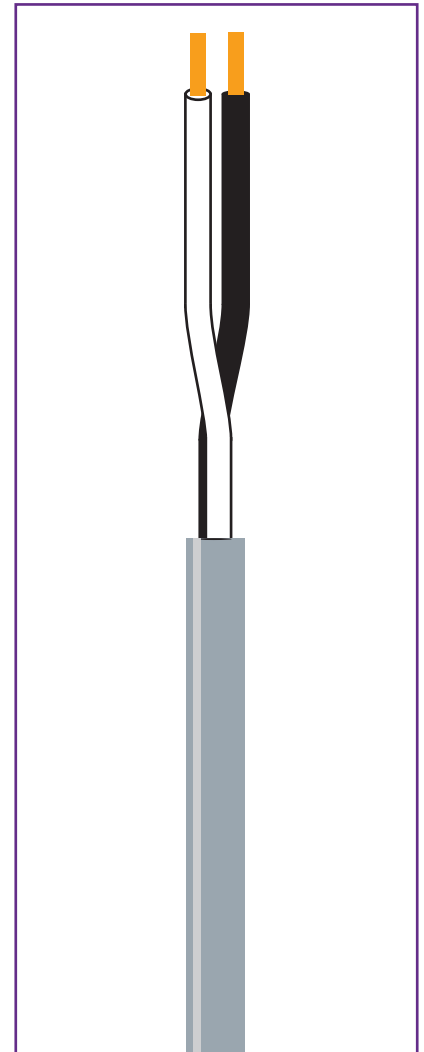
| Insulation Material | Wall Thickness (In.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | 0.023 |

Shields

| Inner Shield Material | Outer Shield Material |
|-----------------------|-----------------------|
| Unshielded | Unshielded |

Outer Jacket

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