

1 Pair Screened Twisted Pair Cable 16(19) AWG (Belden 8719 Equiv.)

Part number: 501-013

Description:

16 AWG stranded (19x29) TC conductors, polyethylene insulation, twisted pair, overall Beldfoil® shield (100% coverage), 18 AWG stranded TC drain wire, PVC jacket.

Conductor

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

Insulator

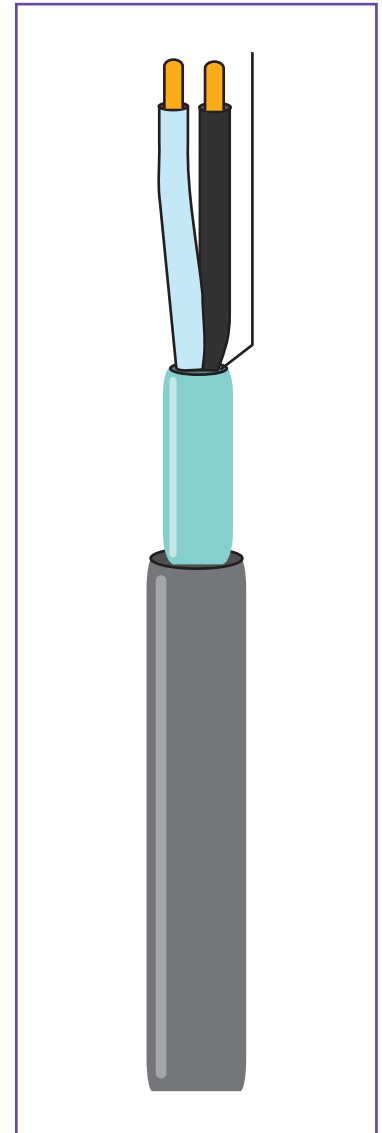
Insulation Material	Wall Thickness (In.)
PE - Polyethylene	0.32

Outer Shield

Outer Shield Trade Name	Type	Outer shield material	Coverage (%)
Beldfoil® (Z-Fold®)	Tape	Aluminum foil-polyester tape	100

Outer Jacket

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



Black and Clear wire colour

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C
UL Temperature Rating: 80°C (UL AWM Style 20253)
Bulk Cable Weight: 44 lbs/1000 ft.
Max. Recommended Pulling Tension: 102 lbs.
Min. Bend Radius/Minor Axis: 3.250 in.
Overall diameter: 7.9mm

Electrical Characteristics

Capacitance (pF/m): 23
DCR @ 20°C (Ohm/km): 4.5
Max Operating Voltage: 150VRMS
Max Recommended Current: 7Amps @ 20°C
Inductance(μH/ft): 0.2
Impedance (Ohm): 65