

Pair Screened Twisted Pair Cable 14(19) AWG (Belden 8720 LSHF Equiv.)

Part number: 501-016

Description:

14 AWG stranded (19x27) TC conductors, polyethylene insulation, twisted pair, overall Beldfoil® shield(100% coverage), 16 AWG stranded TC drain wire, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	14	19x27	TC- Tinned copper

Insulator

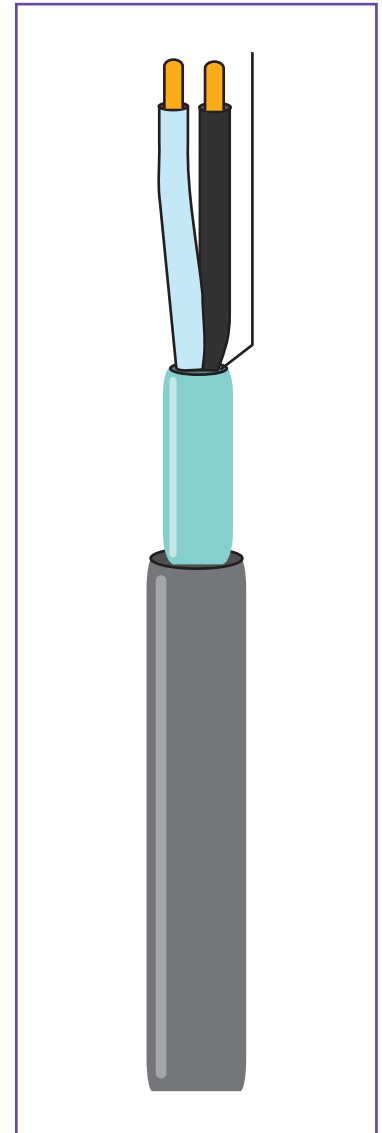
Insulation Material	Wall Thickness (mm)
PE - Polyethylene	0.8128

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 (mm)
LSHF	0.889



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: 95.245 Kg/Km
Max. Recommended Pulling Tension: 711.712 N
Min. Bend Radius/Minor Axis: 95.250 mm
Overall diameter: 9.017 mm

Electrical Characteristics

Capacitance (pF/m): 78.744
DCR @ 20°C (Ohm/km): 9.5149
Max Operating Voltage: 300V RMS
Max Recommended Current: 9.5 Amps @ 25°C
Inductance(μH/ft): 0.6562