

1 Pair Screened Twisted Pair Cable 20(7) AWG (Belden 8762 DUCT Equiv.)

Part number: 501-008

Description:

20 AWG stranded (7x28) TC conductors, polyethylene insulation, twisted pair, overall Beldfoil® shield (100% coverage), 20 AWG stranded TC drain wire, LDPE jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	20	7x28	TC- Tinned copper

Insulator

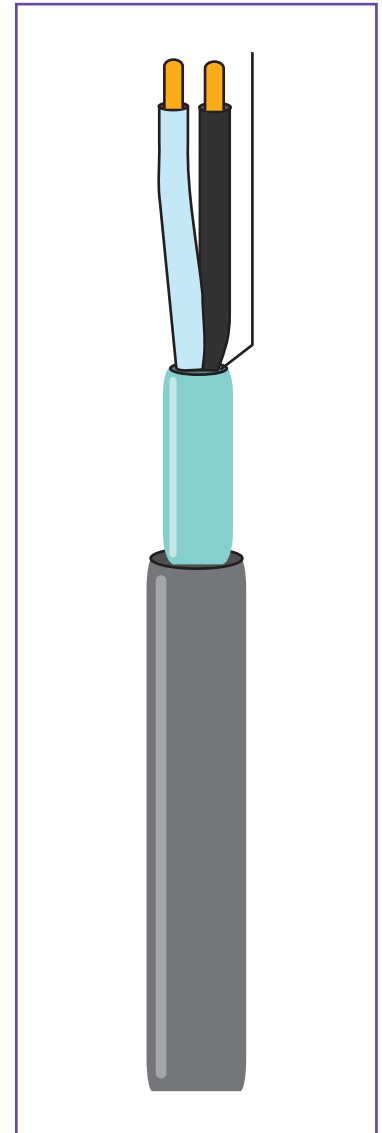
Insulation Material	Wall Thickness (in.)
PE - Polyethylene	0.017

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.)
LDPE	0.028



Black and Clear wire colour

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C
UL Temperature Rating: 60°C (UL AWM Style 2092)
Bulk Cable Weight: 21 lbs/1000 ft.
Max. Recommended Pulling Tension: 46 lbs.
Min. Bend Radius/Minor Axis: 2.250
Overall diameter: 5.1mm

Electrical Characteristics

Capacitance (pF/m): 27
DCR @ 20°C (Ohm/km): 9.5
Max Operating Voltage: 300V RMS
Max Recommended Current: 3.9 Amps @ 20°C
Impedance (Ohm): 58