

3 Core Screened Triple Cable 22(7) AWG (Belden 8771 Equiv.)

Part number: 502-001

Description:

22 AWG stranded (7x30) tinned copper conductors, conductors cabled, polyethylene insulation, overall Beldfoil® shield (100% coverage), 22 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

# of conductors	AWG	Stranding	Conductor material
3	22	7x30	TC- Tinned copper

Insulator

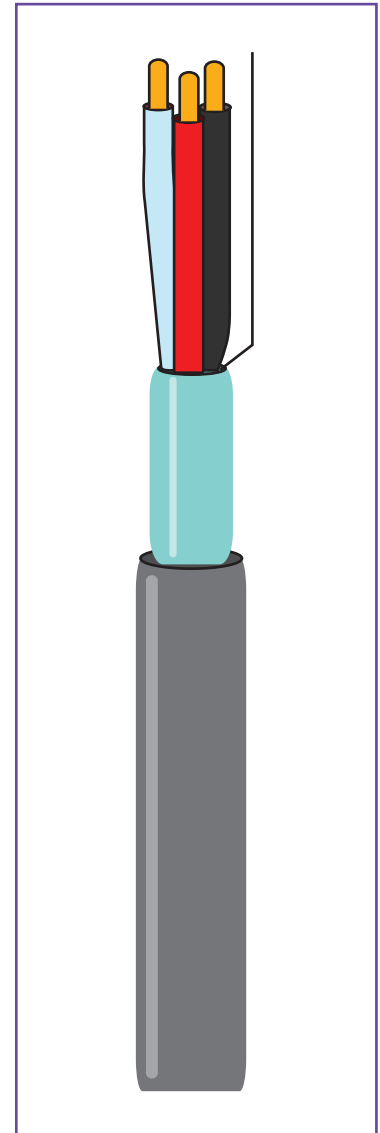
Insulation Material	Wall Thickness (In.)
PE - Polyethylene	0.016

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	0.033



Black, Red and Clear wire colours

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C
UL Temperature Rating: 60°C (UL AWM Style 2093)
Bulk Cable Weight: 22 lbs/1000 ft.
Max. Recommended Pulling Tension: 36 lbs.
Min. Bend Radius/Minor Axis: 2 in.
Overall diameter: 5.1mm

Electrical Characteristics

Capacitance (pF/m): 23
DCR @ 20°C (Ohm/km): 15
Max Operating Voltage: 300V RMS
Max Recommended Current: 2.9Amps per conductor @ 20°C