

3 Core Foil Screened Cable (Belden 9533 Equivalent)9533 Equiv.)

Part number: 503-001

Description:

24 AWG stranded (7x32) tinned copper conductors, conductors cabled, PVC insulation, overall Beldfoil® shield (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

# of conductors	AWG	Stranding	Conductor material
3	14	7x32	TC- Tinned copper

Insulator

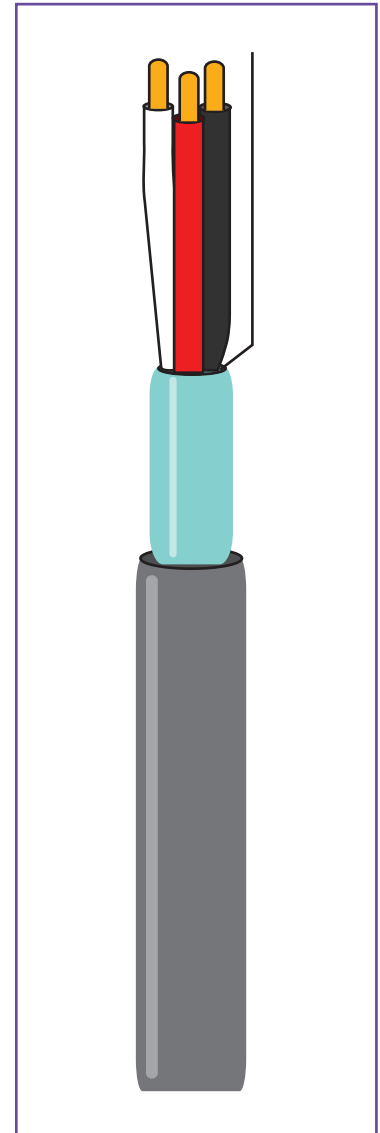
Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl chloride	0.011

Outer Shield

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

Outer Jacket

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



Black, Red and White wire colours

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +80°C
UL Temperature Rating: 80°C (UL AWM Style 2464)
Bulk Cable Weight: 16 lbs/1000 ft.
Max. Recommended Pulling Tension: 16.500 lbs.
Min. Bend Radius/Minor Axis: 1.750 in.
Overall diameter: 4.2mm

Electrical Characteristics

Capacitance (pF/m): 33
DCR @ 20°C (Ohm/km): 25
Max Operating Voltage: 300VRMS
Max Recommended Current: 1.75Amps per conductor @ 25°C