

2 Pair Individually Screened Multipair Cable 20 AWG (Belden9402 Equiv.)

Part number: 510-001

Description:

20 AWG stranded (7x28) TC conductors, semi-rigid PVC insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 22 AWG stranded TC drain wire, overall PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
2	20	7x28	TC- Tinned copper

Insulator

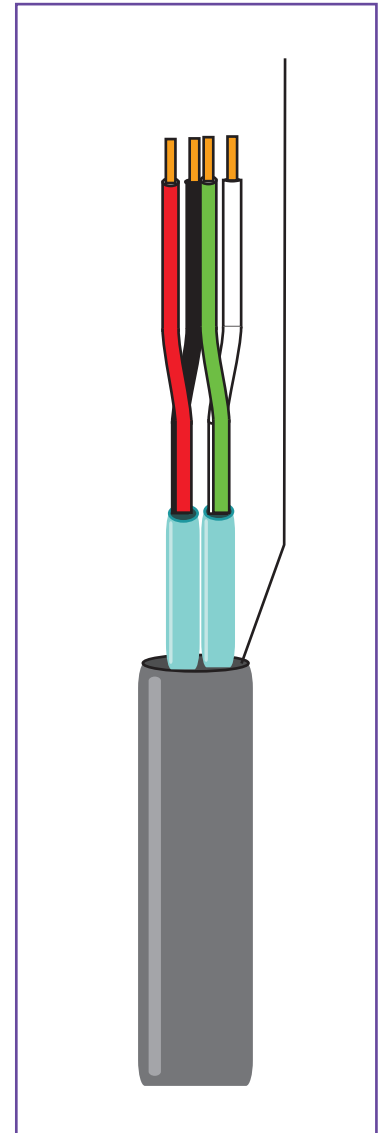
Insulation Material	Wall Thickness (mm)
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.279

Inner Shield

Inner 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)
PVC - Polyvinyl Chloride	1.0414



Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C
 UL Temperature Rating: 80°C (UL AWM Style 2464)
 Bulk Cable Weight: 72.922 Kg/Km
 Max. Recommended Pulling Tension: 320.270 N
 Min. Bend Radius/Minor Axis: 76.200 mm
 Overall diameter: 7.620 mm

Electrical Characteristics

Inductance(µH/m): 0.558
Capacitance (pF/ft): 180.455
DCR @ 20°C (Ohm/1000 ft): 30.5133
Max. Operating Voltage: 300 V RMS
Max. Recommended Current: 3.1 Amps per conductor @ 25 °C