

1 Pair Unscreened twisted pair cable 20(7) AWG (belden 8205 Equiv)

Part number: 500-003

Description:

20 AWG stranded (7x28) tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

Conductor

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

Insulator

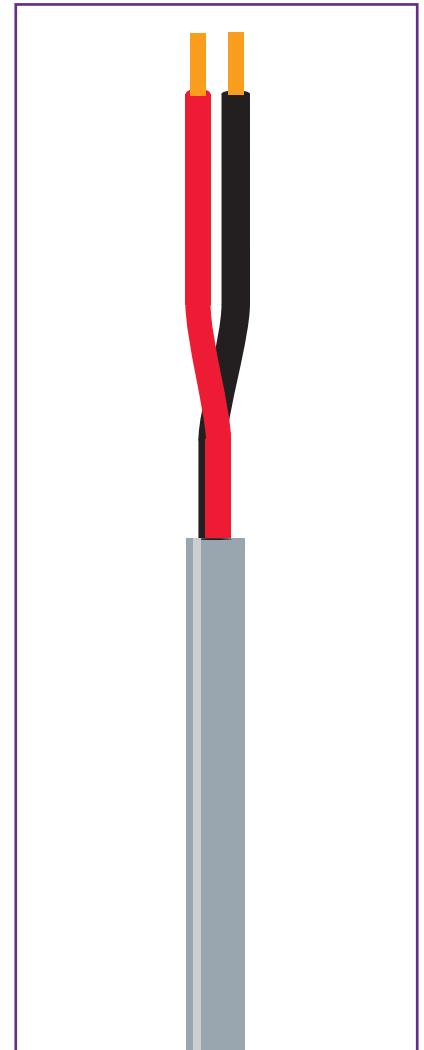
Insulation Material	Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.381

Outer Shield

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (In.)
PVC - Polyvinyl Chloride	0.635



Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C
 Bulk Cable Weight: 23.811 Kg/Km
 Max. Recommended Pulling Tension: 124.550 N
 Min. Bend Radius/Minor Axis: 50.800 mm
Overall diameter: 5mm

Electrical Characteristics

Capacitance (pF/m): 80.3845
 DCR @ 20°C (Ohm/km): 32.81
 Max Operating Voltage: 300V RMS
 Max Recommended Current: 3.7 Amps @ 20°C