

3 Pair Unscreened Twisted Pair Cable 20(7) AWG (Belden 9750Equiv.)

Part number: 500-013

Description:

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

Conductor

Number of pairs	AWG	Stranding	Conductor material
3	20	7x28	TC- Tinned copper

Insulator

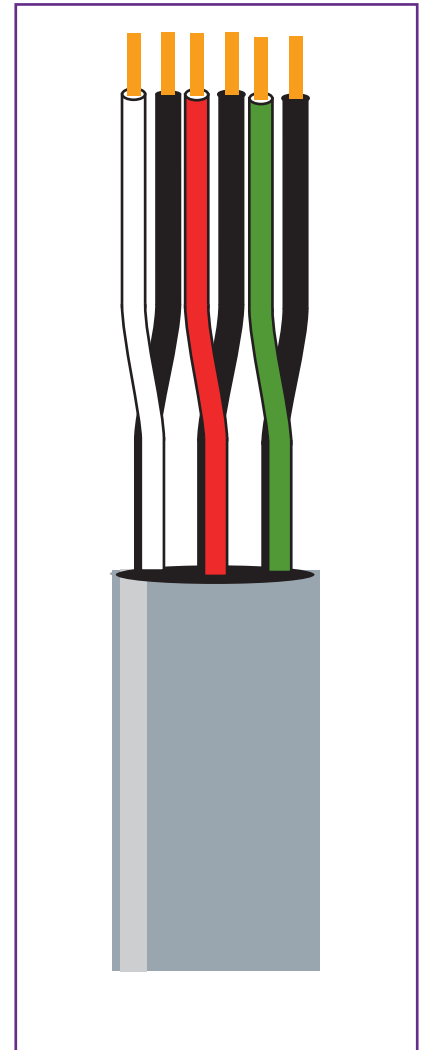
Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.3302

Shields

Inner Shield Material	Outer Shield Material
Unshielded	Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.889



Number	1	2	3
Colour	Black and Red	Black and White	Black and Green

Mechanical Characteristics (Overall)

**Operating Temperature Range:** -20°C To +80°C  
**Non-UL Temperature Rating:** 80°C (UL AWM Style 2464)  
**Bulk Cable Weight:** 67.267 Kg/Km  
**Max. Recommended Pulling Tension:** 373.649 N  
**Min. Bend Radius/Minor Axis:** 76.200 mm  
**Overall diameter:** 7.6mm

Electrical Characteristics

Capacitance (pF/m): 80.3845  
 DCR @ 20°C (Ohm/km): 32.81  
 Max Operating Voltage: 300V RMS  
 Max Recommended Current: 2.6 Amps @ 20°C