

2 Pair Unscreened Twisted Pair Cable 22(7) AWG (Belden 9744NH Equiv.)

Part number: 500-011

Description:

22 AWG stranded (7x30) tinned copper conductors, PVC insulation, twisted pair, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
2	22	7x30	TC- Tinned copper

Insulator

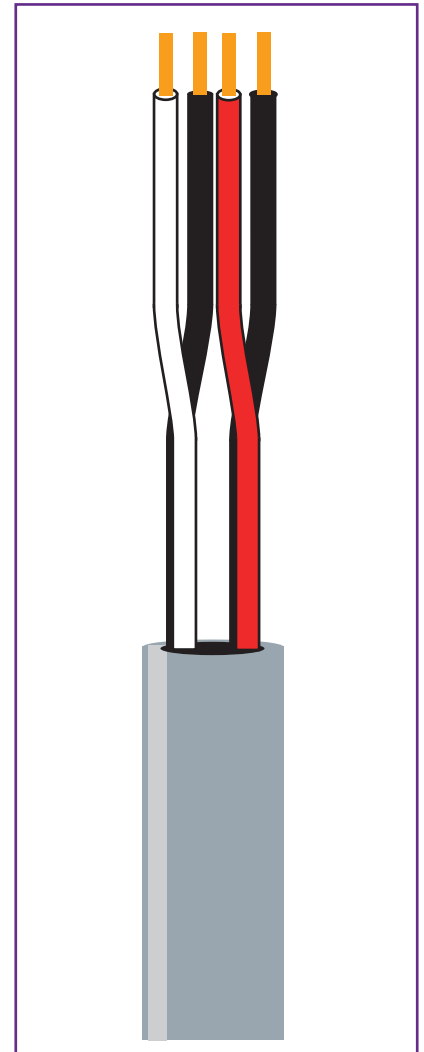
Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.254

Shields

Inner Shield Material	Outer Shield Material
Unshielded	Unshielded

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.8128



Number	1	2
Colour	Black and Red	Black and White

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C
Non-UL Temperature Rating: 80°C (UL AWM Style 2576)
Bulk Cable Weight: 35.866 Kg/Km
Max. Recommended Pulling Tension: 160.135 N
Min. Bend Radius/Minor Axis: 60.325 mm
Overall diameter: 6.2mm

Electrical Characteristics

Capacitance (pF/m): 83.6655
 DCR @ 20°C (Ohm/km): 48.2307
 Max Operating Voltage: 300V RMS
 Max Recommended Current: 2.2 Amps @ 20°C