

3 Core Screened Triple Cable 20(7) AWG (Belden 8772 Equiv.)

Part number: 502-004

Description:

20 AWG stranded (7x28) tinned copper conductors, conductors cabled, polyethylene insulation, overall Beldfoil® shield (100% coverage), 20 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

# of conductors	AWG	Stranding	Conductor material
3	20	7x28	TC- Tinned copper

Insulator

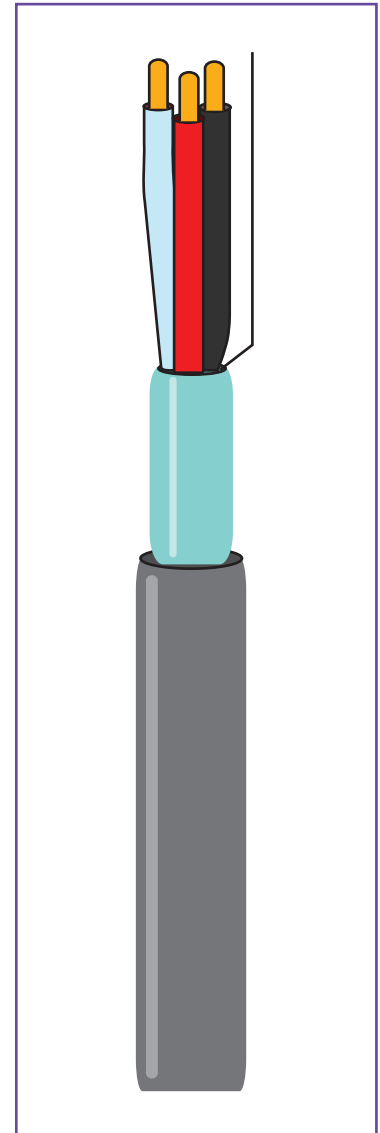
Insulation Material	Wall Thickness (In.)
PE - Polyethylene	0.017

Outer Shield

Outer 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 (In.)
PVC - Polyvinyl Chloride	0.033



**Black, Red and Clear wire colours**

Mechanical Characteristics (Overall)

**Operating Temperature Range:** -20°C To +60°C  
**UL Temperature Rating:** 60°C (UL AWM Style 2093)  
**Bulk Cable Weight:** 22 lbs/1000 ft.  
**Max. Recommended Pulling Tension:** 36 lbs.  
**Min. Bend Radius/Minor Axis:** 2 in.  
**Overall diameter:** 5.6mm

Electrical Characteristics

**Capacitance (pF/m):** 27  
**DCR @ 20°C (Ohm/km):** 10.0  
**Max Operating Voltage:** 300V RMS  
**Max Recommended Current:** 4 Amps per conductor @ 25°C