

11 Pair Overall Screened Multipair RS232 Cable 22 AWG (Belden Equiv.)

Part number: 506-007

Description:

22 AWG stranded (7x32) TC conductors, semi-rigid PVC insulation, twisted pairs, overall Beldfoil shield (100% coverage), 22 AWG stranded TC drain wire (continued), PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
11	22	7x32	TC- Tinned copper

Insulator

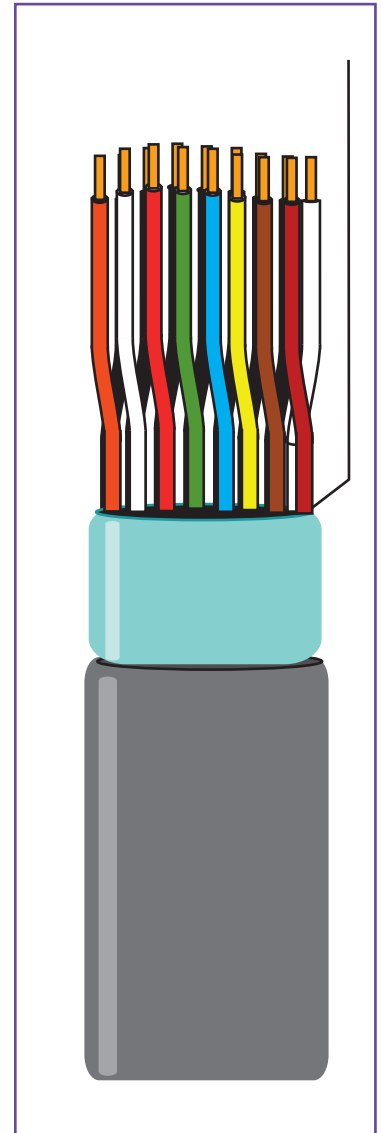
Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

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
PVC - Polyvinyl Chloride



Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +80°C  
 UL Temperature Rating: 80°C (UL AWM Style 2464)  
 Bulk Cable Weight: 160 Kg/Km  
 Max. Recommended Pulling Tension: 489.302 N  
 Min. Bend Radius/Minor Axis: 95.250 mm  
**Overall diameter: 9.9mm**

Electrical Characteristics

**Capacitance (pF/ft): 98.43**  
**Nominal Velocity of Propagation: 60**  
**DCR @ 20°C (Ohm/1000 ft): 78.744**  
**Max. Operating Voltage: 300 V RMS**  
**Max. Recommended Current: 1.1 Amps per conductor @ 25 °C**