

15 Pair Overall Screened Multipair RS232 Cable 24 AWG (Belden 9515 Equiv.)

Part number: 505-024

Description:

24 AWG stranded (7x32) TC conductors, semi-rigid PVC insulation, twisted pairs, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain wire (continued), PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
15	24	7x32	TC- Tinned copper

Insulator

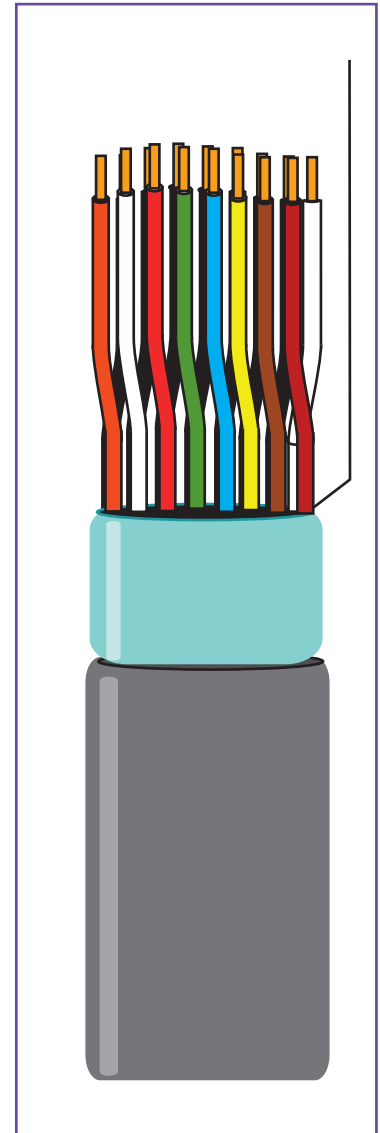
Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

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



**Wire Colours** Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +80°C  
 UL Temperature Rating: 80°C (UL AWM Style 2464)  
 Bulk Cable Weight: 95.100 lbs/1000 ft.  
 Max. Recommended Pulling Tension: 165 lbs.  
 Min. Bend Radius/Minor Axis: 4.170 in.  
**Overall diameter: 10.5mm**

Electrical Characteristics

**Capacitance (pF/ft): 30**  
**Nominal Velocity of Propagation: 60**  
**DCR @ 20°C (Ohm/1000 ft): 24**  
**Max. Operating Voltage: 300 V RMS**  
**Max. Recommended Current: 1.1 Amps per conductor @ 25 °C**