

4 Core Overall Screened Multicore RS232 Cable 24 AWG (Belden9534 LSHF Equiv.)

Part number: 503-003

Description:

24 AWG stranded (7x32) tinned copper conductors, conductors cabled, PVC insulation, overall Beldfoil® shield (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

# of conductors	AWG	Stranding	Conductor material
4	24	7x32	TC- Tinned copper

Insulator

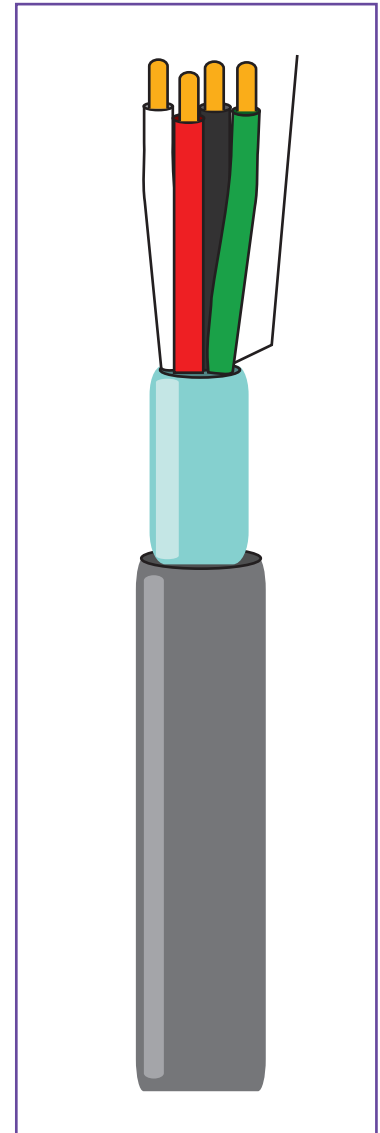
Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl chloride	0.010

Outer Shield

Outer Shield Trade Name	Type	Outer shield material	Coverage (%)
Beldfoil®	Tape	Aluminum foil-polyester tape	100

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (in.)
LSHF	0.032



**Black, Red, White and Green wire colours**

Mechanical Characteristics (Overall)

**Operating Temperature Range:** -30°C To +80°C  
**UL Temperature Rating:** 80°C (UL AWM Style 2464)  
**Bulk Cable Weight:** 20 lbs/1000 ft.  
**Max. Recommended Pulling Tension:** 22 lbs.  
**Min. Bend Radius (Install)/Minor Axis:** 1.750 in.  
**Overall diameter:** 4.7mm

Electrical Characteristics

**Capacitance (pF/m):** 33  
**DCR @ 20°C (Ohm/km):** 25  
**Max Operating Voltage:** 300V RMS  
**Max Recommended Current:** 1.75Amps Per conductor @ 25°C