

4 Core Overall Screened Multicore RS232 Cable 18 AWG (Belden9418 Equiv.)

Part number: 504-001

Description:

18 AWG stranded (19x30) tinned copper conductors, conductors cabled, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage), 20 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

# of conductors	AWG	Stranding	Conductor material
4	18	19x30	TC- Tinned copper

Insulator

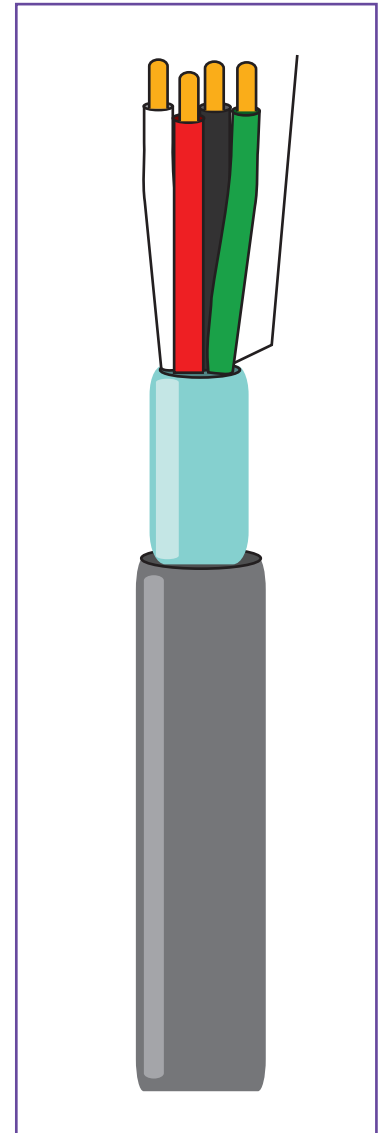
Insulation Material	Wall Thickness (mm)
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.2794

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 (mm)
PVC - Polyvinyl Chloride	0.889



Black, Red, White and Green wire colours

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C
 UL Temperature Rating: 80°C (UL AWM Style 2464)
 Bulk Cable Weight: 62.504 Kg/Km
 Max. Recommended Pulling Tension: 444.820 N
 Min. Bend Radius/Minor Axis: 63.500 mm
 Overall Nominal Diameter: 6.223 mm

Electrical Characteristics

Capacitance (pF/m): 131.240
DCR @ 20°C (Ohm/km): 21.3265
Max Operating Voltage: 300V RMS
Max Recommended Current: 5Amps Per conductor @ 25°C