

# Audio Control & Instrumentation Cable

2pr 22AWG, Unscreened, PVC Insulation & Sheath

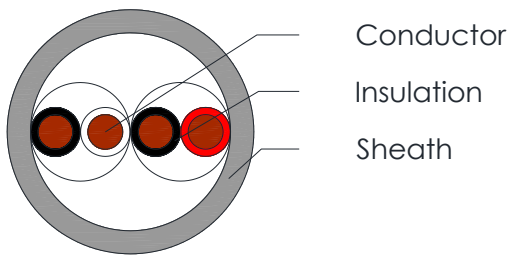


**C4403**

## Applications

Unscreened cable suitable for Audio Control, Instrumentation and Building Management Systems (BMS)

## Cross Section Drawing



## Design

Unit	Properties
Conductor	Solid Tinned Copper Wires
Insulation	Polyvinyl Chloride (PVC) Pair 1: Black + Red Pair 2: Black + White
Pair	Two wires twisted together as a pair
Sheath Material	Flame-Retardant Polyvinyl Chloride (PVC) Standard colour: Grey
Standard Put Up Length	305 meters

\*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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### Physical Characteristics

Part Number	C4403
Number of pairs	2
Conductor size (AWG)	22
Nom. Radial Thickness Insulation (mm)	0.25
Nom. Radial Thickness Sheath (mm)	0.80
Nom. Overall Diameter (mm)	5.50
Operating Temperature (°C)	-20 / +80
Max. Recommended Pulling Tension (N)	133
Min. Bend Radius (install) (mm)	55
Nominal Cable Weight (kg/km)	34.2

### Electrical Characteristics

Part Number	C4403
Nom. DC Resistance Conductor ( $\Omega$ /km)	54.1
Capacitance conductor to conductor (pF/m)	98
Max. Recommended Current at 25°C (Amps)	2.24
Max. Operating Voltage (Vrms)	300

### Reference Standards

(BS) EN 50290-2
IEC 60228
IEC 60332-1
UL1581
RoHS directives