

Audio Control & Instrumentation Cable, 3C, 16AWG, Unscreened & Unsheathed



C14054

Applications

Low voltage analog signals, low voltage control, line level audio, panel wiring.

Design

Unit	Properties
Conductor	Tinned Copper wire, 16AWG flexible
Insulation	Polyvinyl Chloride (PVC) Core 1: Orange Core 2: Black Core 3: Orange/Black
Cabling	3 wires twisted together
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.

Physical Characteristics

Part Number	C14054
No of cores x 16AWG (19 x 29)	3
Nom. Diameter Conductor(mm)	1.4
Nom. Radial Thickness Insulation(mm)	0.70
Nom. Overall Diameter(mm)	6.17
Operating Temperature (°C)	-40 to +80
Max. Recommended Pulling Tension (N)	430
Min. Bend Radius (install)(mm)	62
Nominal Cable Weight (kg/km)	56.5

Electrical Characteristics at 20°C

Part Number	C14054
No of cores x 16AWG (19 x 29)	3
Max. DC Resistance Conductor (Ω /km)	15.47
Max. Recommended Current at 25°C (Amps)	7.1
Max. Operating Voltage (Vrms)	300

Reference Standards

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