

Audio Control & Instrumentation Cable, 4C, 18AWG, Unscreened, HFFR/LSZH Sheath



C1726

Applications

Multi-Conductor cables suitable for Audio, Control, Instrumentation and Building Management Systems (BMS)

Design

Unit	Properties
Conductor	Bare Copper wire, 18AWG flexible
Insulation	HFFR/LSZH Core 1: Black Core 2: Red Core 3: White Core 4: Green
Rip Cord	Nylon Yarn
Sheath Material	Flame-Retardant Halogen Free (HFFR/LSZH) Standard colour: Purple
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	C1726
No of cores x 18AWG (7 x 26)	4
Nom. Diameter Conductor (mm)	1.2
Nom. Radial Thickness Insulation (mm)	0.25
Nom. Radial Thickness Sheath (mm)	0.65
Nom. Overall Diameter (mm)	5.4
Operating Temperature (°C)	-25 / +75
Max. Recommended Pulling Tension (N)	399
Min. Bend Radius (install) (mm)	54
Nominal Cable Weight (kg/km)	56

**Audio Control & Instrumentation Cable,
4C, 18AWG, Unscreened,
HFFR/LSZH Sheath**



C1726

Electrical Characteristics

Part Number	C1726
No of cores x 18AWG (7 x 26)	4
Max. DC Resistance Conductor (Ω /km)	22.7
Capacitance conductor to conductor (pF/m)	72
Nominal Inductance (μ H/m)	0.5
Max. Recom. Current @ 25°C (Amps)	4
Max. Operating Voltage (Vrms)	300

Reference Standards

(BS) EN 50290-2
IEC 60228
IEC 60754-1 & 2
IEC 61034, IEC 60332-3-24
UL1685
RoHS directives