

Audio Control & Instrumentation Cable

2C to 8C, 18AWG Unscreened, SWA Armour

LSZH/HFFR Sheath

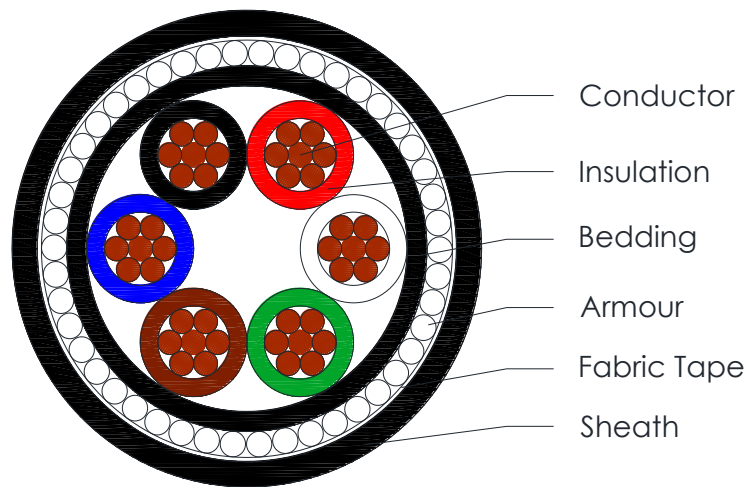


C1922, C1924, C1926, C1928, C1930

Applications

Outdoor cables suitable for Audio, Control, Instrumentation and Building Management Systems (BMS)

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible Bare Copper wire
Insulation	Polyolefin Core 1: Black Core 2: Red Core 3: White Core 4: Green Core 5: Brown Core 6: Blue Core 7: Orange Core 8: Yellow
Bedding	Flame-Retardant Halogen Free (LSZH/HFFR)
Armour	Galvanized Steel wire
Wrapping	Fabric tape
Sheath	UV Resistance Flame-Retardant Halogen Free (LSZH/HFFR) Standard colour: Black
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	C1922	C1924	C1926	C1928	C1930
No of cores x 18AWG (7 x 26)	2	3	4	6	8
Nom. Diameter Conductor (mm)	1.2				
Nom. Radial Thickness Insulation (mm)	0.25				
Nom. Radial bedding Thickness (mm)	0.8				
Nom. Bedding Diameter (mm)	5.0	5.3	5.7	6.7	7.2
Nom. SWA wire Diameter (mm)	0.90				
Nom. Radial Sheath Thickness (mm)	1.25				
Nom. Overall diameter (mm)	9.3	9.6	10.0	11.0	11.5
Operating Temperature	-25 / +75				

Electrical Characteristics

Part Number	C1922	C1924	C1926	C1928	C1930
Max. DC Resistance Conductor	22.7				
Capacitance conductor to conductor	135	119	108	101	86
Nominal Inductance	0.5				
Max. Recommended Current at 25°C	5	5	4	3.5	3.5
Max. Operating Voltage	300				

Reference Standards

(BS) EN 50290-2
EN 60228
IEC 60754-1 & 2
IEC 61034
IEC 60332-3-24
EN 60811-HD21.14
RoHS directives