

Lighting Control System Cables

1.5mm², LSZH-HFFR Sheath

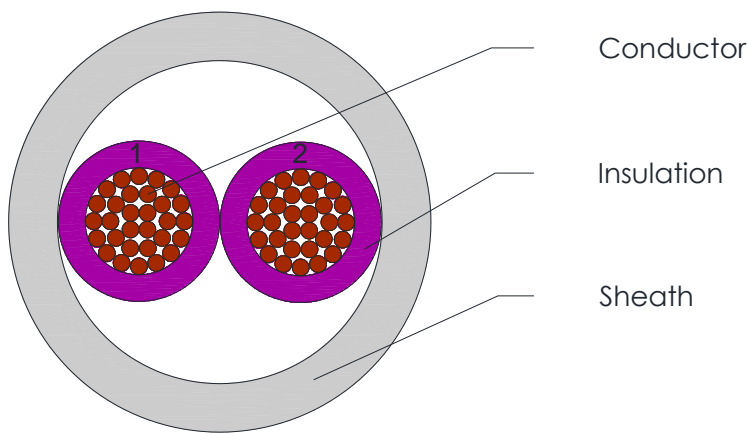


C6008

Applications

Computer Cables used for Lighting control system applications.

Cross Section Drawing



Design

Unit	Properties
Conductor	Bare Copper wire, flexible
Insulation	LSZH-HFFR 2 core purple numbered
Pair	two twisted wires
Sheath Material	Low Smoke and Free from Halogen, Oil Resistant elastomer compound Standard Color: Grey RAL 7001
Standard Put Up Length	305 or 500 metres

*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	C6008
No of Cores	2
Conductor Cross Section (mm ²)	1.5
Conductor configuration (mm)	30 x 0.25
Nom. Insulation Diameter (mm)	2.50
Nom. Overall Diameter (mm)	6.8
Operating Temperature (°C)	-40 to +80
Storage Temperature (°C)	-40 to +80
Min. Bend Radius (install) (mm)	71
Nominal Cable Weight (kg/km)	68.0

Electrical Characteristics

Part Number	C6008
No of Cores	2
Max. DC Resistance Conductor (Ω/km)	13.3
Min. Insulation Resistance (MΩ/km)	10
Max. Operating Voltage (Vrms)	500
Test Voltage (rms 50Hz 1min) (V)	2000

Reference Standards

(IEC 60332-1	(BS)EN 50290-2 (VDE 0819) (HD624.6)
F45052-F5100	EN 60811-404 (7X24h/90°C)
IEC 60754-1	IEC 61034
IEC 60228	RoHS directives