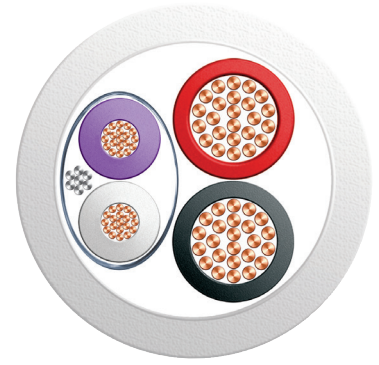


Hybrid Blind Control Cable

Power + Signal LSZH FireFighter® 600 V IEC 60332-1



Application

Hybrid control cable commonly used for communication and control circuits as an alternative to QSH-CBL-M. Designed for medium runs when installing the Lutron Sivoia Shading System.

*Sivoia is a trademark of Lutron Electronics Inc.

Cable Design

Signal-Pair 1x2x0,35mm² screened (22/19awg)

Conductor	Stranded bare copper wire (0,33mm ²)
Insulation	Polyethylene (PE) - Ø 1,70 ± 0,10 mm
Pair identification	White / Violet
Drain Wire	Stranded tin plated copper wire (0,22mm ²)
Screen	100% Polyester + Aluminium/polyester (Alu. inside)

Power cores 2x1,32mm² (16/26awg)

Conductor	Stranded bare copper wire 26/0,25mm
Insulation	Polyethylene (PE) - Ø 2,50 ± 0,15 mm
Core identification	Black / Red

Assembly 1 signal pair + 2 power cores

Outer Jacket LSZH FireFighter® WHITE
Diameter Ø 7,05 ± 0,3 mm

Standards

Flame Retardant	IEC 60332-1-2
Low Smoke Generation	IEC 61034-2
Flame Retardant	IEC60754-1 & 2



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Electrical Characteristics

Signal-Pair	Capacitance core/core	70	pF/m
	Conductor Resistance at 20°C	< 57,8	Ohm/km
Power Cores	Conductor Resistance at 20°C	< 14,1	Ohm/km
	Voltage Rating	600	V
Overall	Test Voltage	2,5	kV for 2s
	Insulation resistance	> 200	MΩ.M

Thermal & Mechanical Characteristics

Temperature rating	-20°C up to +70°C
Min. Bending radius	10 x Ø
Weight	70 kg/km

Specification

EventSeries® Part #	Lutron	Type
5000162224	QSH-CBL-M	EventSeries Hybrid Blind Control Cable 600V LSZH FireFighter IEC60331-1 White

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