

EventSeries®

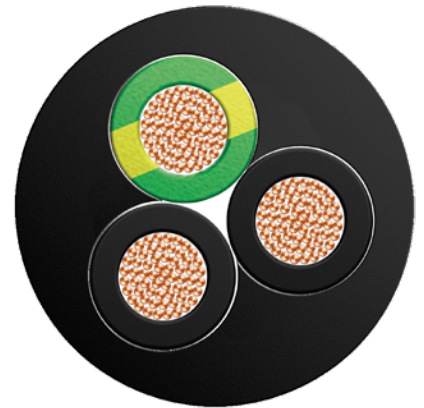
FHL Lighting Control Cable

Application

This range of control cables have been designed for use with “Socapex™” style 19pin lighting connectors. The use of extra supple compounds give them good flexibility and good mechanical resistance.

Cable Design

Conductor	Stranded bare copper wire
Cross Section	- 1.50mm ² (30/0.25 mm) - 2.50mm ² (50/0.25 mm)
Insulation	Soft Thermoplastic Polymer
Assembly	- 3 cores - 18 cores + central filler
Core Identification	Number coded with Green/Yellow earth (Also available in Lighting Connector Rotation)
Outer Jacket	Soft Thermoplastic Polymer
Diameter	Ø See specification table
Colour	Black Matt



Electrical Data

Conductor Resistance	1.5mm ² < 13.3 Ω/km
	2.5mm ² < 7.98 Ω/km
Insulation Resistance	200 MΩ x km
Max. Working Voltage	300/500 V
Test Voltage	> 3 kV





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Mechanical & Thermal Characteristics

Temperature Range	Static	-30°C up to +70°C
	Operat.	-5°C up to +70°C
Min. Bending Radius	Flexing	7,5 x Ø
	Fixed	4 x Ø
Weight		See specification table

Specification

Cross Section	Part Number	No. of Cores x Cross Section N° x mm ²	Overall Diameter (mm)	Weight kg/km
	FHL315	3 x 1.5	8.30	113
	FHL325	3 x 2.5	10.00	170
	FHL815	18 x 1.5	14.80	461
	FHL825	18 x 2.5	18.00	683

Contact Details

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