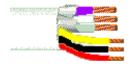


# Product: <u>1388LA</u> ☑



Lighting & Automation, 2 Cond 16 AWG, 1 Cond 18 AWG, 1 Triad 22 AWG, CL3

# **Product Description**

Lighting & Automation Cable, 2 conductor 16 AWG stranded (26x30) bare copper unshielded, PVC insulation (power), 1 conductor 18 AWG stranded (19x30) bare copper unshielded, PVC insulation and 1 (data) triad 22 AWG stranded (7x30) bare copper, PE insulation, Beldfoil® shield with drain, CL3 & CM rated PVC jacket.

# **Technical Specifications**

### **Product Overview**

Suitable Applications: Lutron Sivoia QS System **Physical Characteristics (Overall)** Conductor No. of Conductors No. of Triads AWG Stranding Material 22 7x30 BC - Bare Copper 1 18 BC - Bare Copper 1 16 BC - Bare Copper 2 6 Conductor Count:

#### Insulation

Material
PE - Polyethylene
PVC - Polyvinyl Chloride
PVC - Polyvinyl Chloride

### Color Chart

Number	Color	
1	Purple, White & Gray (22AWG)	
2	Red & Black (16AWG)	
3	Yellow/Green (18AWG)	

### Inner Shield Material

Туре	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Таре	22 AWG	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	24	7x32

#### **Outer Shield Material**

Material No Shield

#### Outer Jacket Material

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.342 in	No

### Electrical Characteristics

Conductor DCR

Element	Nominal Conductor DCF
22 AWG	16.1 Ohm/1000ft
	6.5 Ohm/1000ft
16 AWG	4.2 Ohm/1000ft

### Current

Element	Max. Recommended Current [A]
22AWG	3.3 Amps per Conductor at 25°C
18AWG	6.3 Amps per Conductor at 25°C
16AWG	7.9 Amps per Conductor at 25°C

### Voltage

UL Voltage Rating 300 V RMS

# **Temperature Range**

	20%C To 160%C
Operating Temp Range:	-20°C To +60°C
l	

### **Mechanical Characteristics**

Bulk Cable Weight:	66 lbs/1000ft
Max. Pull Tension:	132 lbs
Min Bend Radius/Minor Axis:	3.5 in

### **Standards**

NEC/(UL) Compliance:	CL3, CM
CEC/C(UL) Compliance:	СМ

### **Applicable Environmental and Other Programs**

Environmental Space:	Indoor (Not Riser or Plenum)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

### Suitability

Suitability - Indoor:	Yes

# Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1581 Vertical Tray
UL voltage rating:	300 V RMS

### Plenum/Non-Plenum

Plenum (Y/N):	No

# Part Number

Variants						
Item #	Color	Putup Type	Length	UPC		
1388LA 009250	White	Reel	250 ft	612825114093		

### **Product Notes**

lotes: Sequential footage marking every two feet.	
History	
Update and Revision:	Revision Number: 0.196 Revision Date: 08-25-2020

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