


**Product:** [1388LA](#) 



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
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors	No. of Triads
22	7x30	BC - Bare Copper		1
18		BC - Bare Copper	1	
16		BC - Bare Copper	2	

Conductor Count:	6
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##### 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

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	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 DCR
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

Operating Temp Range:	-20°C To +60°C
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#### 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:	CM

#### 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
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#### Flammability, LS0H, Toxicity Testing

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

#### Plenum/Non-Plenum

Plenum (Y/N):	No
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#### Part Number

#### Variants

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

#### Product Notes

Notes:	Sequential footage marking every two feet.
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#### History

Update and Revision:	Revision Number: 0.196 Revision Date: 08-25-2020
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