



**Product:** [2179LP](#)

Lighting & Automation, 2 Conductor 16 AWG, CMP

## Product Description

Lighting & Automation Cable, 2 conductor 16 AWG solid bare high-conductivity ETP copper, FEP insulation, unshielded, CMP rated FEP jacket.

## Technical Specifications

### Product Overview

Suitable Applications:	Lutron EcoSystem
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
16	Solid	BC - Bare Copper	0.0519 in	2

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
FEP - Fluorinated Ethylene Propylene	0.066 in	0.007 in

#### Color Chart

Number
Violet
Violet/White

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
FEP - Fluorinated Ethylene Propylene	0.152 in	0.010 in

### Electrical Characteristics

#### Capacitance

Nom. Capacitance Conductor to Conductor
21.0 pF/ft

#### Current

Max. Recommended Current [A]
9.1 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V RMS

### Temperature Range

UL Temp Rating:	200°C
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Operating Temp Range:	-65°C To +200°C
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## Mechanical Characteristics

Max. Pull Tension:	62 lbs
Min Bend Radius/Minor Axis:	1.75 in

## Standards

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMP
CEC/C(UL) Compliance:	CMP

## Applicable Environmental and Other Programs

Environmental Space:	Plenum
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## Suitability

Suitability - Aerial:	No
Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes
Suitability - Outdoor:	No
Suitability - Sunlight Resistance:	No

## Flammability, LSOH, Toxicity Testing

UL Flammability:	NFPA 262
CSA Flammability:	FT6

## Plenum/Non-Plenum

Plenum (Y/N):	Yes
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## Part Number

Non-Plenum Number:	2179LA
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## Variants

Item #	Color	Putup Type	Length	UPC
2179LP 368250	Clear, Transparent	Reel	250 ft	612825352389
2179LP 368500	Clear, Transparent	Reel	500 ft	612825352396
2179LP 3681000	Clear, Transparent	Reel	1,000 ft	612825352372

## History

Update and Revision:	Revision Number: 0.41 Revision Date: 06-24-2020
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