



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

Lighting & Automation, 2 Conductor 16 AWG, CMR

**Product Description**

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

**Technical Specifications**

**Product Overview**

|                        |                  |
|------------------------|------------------|
| Suitable Applications: | Lutron EcoSystem |
|------------------------|------------------|

**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 |
|--------------------|------------------|
| PP - Polypropylene | 0.065 in         |

**Color Chart**

| Number       |
|--------------|
| Violet       |
| Violet/White |

**Outer Jacket Material**

| Material                 | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.166 in         |

**Electrical Characteristics**

**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:       | 60°C           |
| Operating Temp Range: | -20°C To +60°C |

**Mechanical Characteristics**

|                             |          |
|-----------------------------|----------|
| Bulk Cable Weight:          | 30 lbs   |
| Max. Pull Tension:          | 62 lbs   |
| Min Bend Radius/Minor Axis: | 1.750 in |

## Standards

|                       |     |
|-----------------------|-----|
| NEC/(UL) Compliance:  | CMR |
| CEC/C(UL) Compliance: | CMR |

## Applicable Environmental and Other Programs

|                                       |            |
|---------------------------------------|------------|
| Environmental Space:                  | Riser      |
| 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 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, LS0H, Toxicity Testing

|                   |                      |
|-------------------|----------------------|
| UL Flammability:  | UL1666 Vertical Tray |
| CSA Flammability: | FT4                  |

## Plenum/Non-Plenum

|                |        |
|----------------|--------|
| Plenum (Y/N):  | No     |
| Plenum Number: | 2179LP |

## Part Number

### Variants

| Item #         | Color | Putup Type | Length   | UPC          |
|----------------|-------|------------|----------|--------------|
| 2179LA 008250  | Gray  | Reel       | 250 ft   | 612825352341 |
| 2179LA 008500  | Gray  | Reel       | 500 ft   | 612825352358 |
| 2179LA 0081000 | Gray  | Reel       | 1,000 ft | 612825352334 |

## History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.56 Revision Date: 06-24-2020 |
|----------------------|---|

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