

## 1382LA Multi-Conductor - Commercial AV, Automation/Lighting Control Cable



For more Information  
please call

1-800-Belden1

**General Description:**

Lighting & Automation Cable, Rated-CL3, 2-16 AWG solid bare copper conductors with PVC insulation, PVC jacket

**Usage (Overall)**

Suitable Applications: Automation/Lighting Control

**Physical Characteristics (Overall)****Conductor**

AWG:

| # Conductors | AWG | Stranding | Conductor Material                |
|--------------|-----|-----------|-----------------------------------|
| 2            | 16  | SOLID     | Bare High-Conductivity ETP Copper |

Total Number of Conductors: 2

**Insulation**

Insulation Material:

| Insulation Material      |
|--------------------------|
| PVC - Polyvinyl Chloride |

**Outer Shield**

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded            |

**Outer Jacket**

Outer Jacket Material:

| Outer Jacket Material    |
|--------------------------|
| PVC - Polyvinyl Chloride |

**Overall Cable**

Overall Cabling Color Code Chart:

| Color        |
|--------------|
| Violet       |
| Violet/White |

Overall Nominal Diameter: 0.300 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range: -20°C To +60°C

Bulk Cable Weight: 40 lbs/1000 ft.

Max. Recommended Pulling Tension: 62 lbs.

Min. Bend Radius/Minor Axis: 3 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CL3R

CEC/C(UL) Specification: CMG

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 05/07/12

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

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CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: UL1685 UL Loading

CSA Flame Test: FT4

## Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 1382LP

## Electrical Characteristics (Overall)

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

13.000

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.200

## Max. Operating Voltage - UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

9.1 Amps per conductor @ 25°C

## Put Ups and Colors:

| Item #         | Putup    | Ship Weight | Color | Notes | Item Desc     |
|----------------|----------|-------------|-------|-------|---------------|
| 1382LA 0081000 | 1,000 FT | 44.000 LB   | GRAY  |       | 2 #16 PVC PVC |

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