

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



For more Information  
please call

1-800-Belden1



### General Description:

Lighting & Automation Cable, Rated-CMP, 2-16 AWG solid bare copper conductors with FEP insulation, FEP 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
FEP - Fluorinated ethylene propylene

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
FEP - Fluorinated ethylene propylene

#### Overall Cable

Overall Cabling Color Code Chart:

Color
Violet
Violet/White

Overall Nominal Diameter: 0.168 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -65°C To +200°C

Bulk Cable Weight: 24 lbs/1000 ft.

Max. Recommended Pulling Tension: 62 lbs.

Min. Bend Radius/Minor Axis: 1.750 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3P

CEC/C(UL) Specification: CMP

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 & Cable): Yes

MII Order #39 (China RoHS): Yes

### Flame Test

UL Flame Test: UL910 Plenum

CSA Flame Test: FT6

### Plenum/Non-Plenum

Plenum (Y/N): Yes

Non-Plenum Number: 1382LA, 1383LA

### 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
1382LP 3681000	1,000 FT	26.000 LB	CLEAR, TRANSPARENT		2 #16 FEP FEP

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