

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

For more Information  
please call

1-800-Belden1



### Description:

16 AWG solid bare copper conductors, 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

#### 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:** 0.168 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 (Install)/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 CE Mark:** Yes

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

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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
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

### Maximum Conductor DC Resistance:

#### DCR @ 20°C (Ohm/100 m)

1.370

### 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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