

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: 7.620 mm

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 59.528 Kg/Km

Max. Recommended Pulling Tension: 275.788 N

Min. Bend Radius/Minor Axis: 76.200 mm

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

NEC/(UL) Specification: CL3R

CEC/C(UL) Specification: CMG

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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
CA Prop 65 (CJ for Wire & 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/m)

42.653

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

13.780

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
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