

## 2179LP 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: 0.152 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-65°C To +200°C
Bulk Cable Weight:	20 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:	CMP
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 Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

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MII Order #39 (China RoHS):	Yes
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**Flame Test**

UL Flame Test:	UL910 Plenum
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CSA Flame Test:	FT6
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**Plenum/Non-Plenum**

Plenum (Y/N):	Yes
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Non-Plenum Number:	2179LA
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**Electrical Characteristics (Overall)****Nom. Capacitance Conductor to Conductor:****Capacitance (pF/ft)**

21.000

**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
2179LP 3681000	1,000 FT	143.000 LB	CLEAR, TRANSPARENT		2 #16 FEP FEP
2179LP 368250	250 FT	4.750 LB	CLEAR, TRANSPARENT		2 #16 FEP FEP
2179LP 368500	500 FT	7.500 LB	CLEAR, TRANSPARENT		2 #16 FEP FEP

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