

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: 3.861 mm

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 29.764 Kg/Km

Max. Recommended Pulling Tension: 275.788 N

Min. Bend Radius/Minor Axis: 44.450 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMP

CEC/C(UL) Specification: CMP

METRIC MEASUREMENT VERSION

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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 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:	2179LA

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)
68.901

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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