



Product: [8486](#)

Electronic, 2 C #19 Sol BC, PVC Ins, PVC Jkt, CM

[Request Sample](#)

Product Description

Electronic, 2 Conductor 19AWG (Solid) Bare Copper, PVC Insulation, PVC Outer Jacket, CM

Technical Specifications

Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); line level audio; computer communication; panel wiring
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
19	Solid	BC - Bare Copper	1

Conductor Count:	2
Total Number of Pairs:	1

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart

Number	Color
1	Brown & Tan

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.182 in	0.025 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
8.05 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
23.5 pF/ft

Current

Max. Recommended Current [A]
4.3 Amps per Conductor at 20°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temp Range:	-20°C To +80°C
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Mechanical Characteristics

Bulk Cable Weight:	17 lbs/1000ft
Max. Pull Tension:	31 lbs
Min Bend Radius/Minor Axis:	2 in

Standards

NEC/(UL) Compliance:	CM
CEC/C(UL) Compliance:	CM

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	UL1581 Vertical Tray
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8486 060U500	Chrome	UnReel	500 ft	612825208716
8486 0601000	Chrome	Reel	1,000 ft	612825208723

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.294 Revision Date: 06-24-2020
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