



Product: [8486](#)

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

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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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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	19 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.066 in (1.7 mm)	Brown, Tan

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.025 in (0.64 mm)	0.182 in

Overall Cable Diameter (Nominal):	0.182 in.
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
8.05 Ohm/1000ft	23.5 pF/ft (77.1 pF/m)	4.3 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
90°C	-30°C To +90°C

Bend Radius

Stationary Min.	Installation Min.
1.82 in (46.2 mm)	1.82 in

Max. Pull Tension:	31 lbs (14 kg)
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Bulk Cable Weight:	17 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor, Sunlight Resistance
Flammability / Reaction to Fire:	UL 1685 UL Loading
NEC / UL Compliance:	Article 800, CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.383 Revision Date: 05-05-2023
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Part Numbers

Variants

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

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