



Part Number: 8486

Audio/Control/Instrumentation, (1 pr) 19 AWG Solid
BC, PVC/PVC, CM

Product Description

One 19 AWG pair solid bare copper conductors, twisted pair, PVC insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Pairs
19	Solid	BC - Bare Copper	1
Total Number of Conductors:			2

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart 1:

Number	Color
1	Brown & Tan

Outershield 1:

Material
Unshielded

Outerjacket 1:

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 @ 20°C

Voltage:

UL Voltage Rating
300 V RMS

Use

Max Recommended Pulling Tension:	31 lbs
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Safety

UL Flammability:	UL1581 Vertical Tray
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Temperature Range

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

Min Bend Radius/Minor Axis:	2 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CEC/C(UL) Specification:	CEC/C(UL) Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
8486 0601000	CHROME	Reel	1000 ft
8486 060U500	CHROME	UnReel	500 ft

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