



Product: [8677](#)

Electronic, 2 C #16 Str BC, PVC Ins

[Request Sample](#)

Product Description

Electronic, 2 Conductor 16AWG (19x28) Bare Copper, PVC Insulation

Technical Specifications

Product Overview

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

Conductor			
AWG	Stranding	Material	No. of Conductors
16	19x29	BC - Bare Copper	2
Conductor Count:		2	

Insulation	
Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.024 in

Color Chart	
Number	Color
1	Brown
2	Red

Outer Shield	
Material	No Shield

Outer Jacket		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.149 x 0.254 in	0.022 in

Electrical Characteristics

Current	
Max. Recommended Current [A]	6.5 Amps per Conductor at 25°C

Voltage	
Non-UL Voltage Rating	300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	33 lbs/1000ft
Max. Pull Tension:	60.8 lbs
Min. Bend Radius/Minor Axis:	1.5 in

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MIL Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
8677 060500	Chrome	Reel	500 ft	612825214038

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.362 Revision Date: 08-27-2021
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