



**Part Number: 8888**

Audio/Control/Instrumentation, (2) 18 AWG (42x34) BC, PVC, SPT-1

## Product Description

Two 18 AWG stranded (42x34) bare copper conductors, PVC insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	2

Conductor Count:	2
Conductor Size:	18 AWG

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter
N/A	0.11 x 0.207 in

### Construction and Dimensions

Type of Cordage:	SPT-1
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#### Stranding

Lay Length
Brown, Gray mm

### Electrical Characteristics

Shielding:	Unshielded
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#### Current

Max. Recommended Current [A]
10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C
7 Amps per conductor @ 25°C

#### Voltage

Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied for 1 Min.	300V RMS

Electrical Characteristics Notes:	1500 V AC Applied for 1 Min.
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### Temperature Range

UL Temp Rating:	60°C
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### Mechanical Characteristics

Bulk Cable Weight:	20 lbs/1000ft
Min Bend Radius/Minor Axis:	1.25 in

## Standards

NEC/(UL) Specification:	SPT-1
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## 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):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Voltage Rating:	300 V RMS
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color
8888 001250	BROWN
8888 001U1000	BROWN

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