



## Part Number: 8469

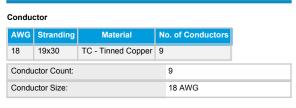
Audio/Control/Instrumentation, (9) 18 AWG (19x30) TC, PVC/PVC, CMG

## **Product Description**

Nine 18 AWG stranded (19x30) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

## **Technical Specifications**

#### **Physical Characteristics (Overall)**



#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

#### Color Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple

## **Outer Shield Material**



#### **Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.364 in	0.037 in

#### **Electrical Characteristics**

#### Conductor DCR



#### Capacitance



#### Current

# Max. Recommended Current [A] 3.5 Amps per conductor @ 25°C

#### Voltage

#### UL Voltage Rating

300 V RMS (UL AWM Style 2598)

#### **Temperature Range**

UL Temp Rating:	60°C (UL AWM Style 2598)
Operating Temp Range:	-20°C To +60°C

#### **Mechanical Characteristics**

Bulk Cable Weight:	89 lbs/1000ft	
Max Recommended Pulling Tension:	187 lbs	
Min Bend Radius/Minor Axis:	3.75 in	

#### **Standards**

NEC Articles:	800	
NEC/(UL) Specification:	CMG	
CEC/C(UL) Specification:	CMG	
UL AWM Style:	UL Style 2598 (300 V 60°C)	
CPR Euroclass:	Eca	

#### **Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
LO Directive 2000/33/LC (LLV).	ies
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4
UL voltage rating:	300 V RMS (UL AWM Style 2598)

### Plenum/Non-Plenum

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

#### Variants

Item #	Color	Footnote
8469 060100	Chrome	
8469 0601000	Chrome	С
8469 060250	Chrome	С
8469 060500	Chrome	С
8469 0605000	Chrome	

Footnote: C - CRATE REEL PUT-UP.

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