



**Part Number: 8467**

Electronic, 7 C #18 Str TC, PVC Ins, PVC Jkt, CMG

[Request Sample](#)

**Product Description**

Electronic, 7 Conductor 18AWG (19x30) Tinned Copper, PVC Insulation, PVC Outer Jacket, CMG

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	19x30	TC - Tinned Copper	7

Conductor Count:	7
Conductor Size:	18 AWG

**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

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.309 in	0.037 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
6.3 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
26 pF/ft

**Current**

Element	Max. Recommended Current [A]
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10C Temperature Rise | 3.5 Amps per conductor @ 25°C ambient

## Voltage

### UL Voltage Rating

300 V RMS

## Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	69 lbs/1000ft
Max Recommended Pulling Tension:	146 lbs
Min Bend Radius/Minor Axis:	3.25 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
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

## Suitability

Suitability - Indoor:	Yes
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## Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

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

### Variants

Item #	Color	Footnote
8467 060100	Chrome	
8467 0601000	Chrome	C
8467 06010000	Chrome	
8467 060250	Chrome	C
8467 060500	Chrome	C
8467 0605000	Chrome	

Footnote:	C - CRATE REEL PUT-UP.
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