



**Part Number:** 8467

Audio/Control/Instrumentation, (7) 18 AWG (19x30) TC,  
PVC/PVC, CMG

## Product Description

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

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
18	19x30	TC - Tinned Copper	7
<b>Total Number of Conductors:</b>			7

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

#### Color Chart 1:

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

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

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
10C Temperature Rise	3.5 Amps per conductor @ 25°C ambient

#### Voltage:

UL Voltage Rating
300 V RMS

## Use

Suitability - Indoor:	Yes
Max Recommended Pulling Tension:	146 lbs

## Safety

CSA Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading

## Temperature Range

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

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.25 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 Articles:	NEC Articles
NEC/(UL) Specification:	NEC/(UL) Specification
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
8467 06010000	CHROME	Reel	10000 ft
8467 0601000	CHROME	Reel	1000 ft
8467 060100	CHROME	Reel	100 ft
8467 060250	CHROME	Reel	250 ft
8467 0605000	CHROME	Reel	5000 ft
8467 060500	CHROME	Reel	500 ft

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