



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.

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count: 7

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

Voltage

UL Voltage Rating

300V 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, LSOH, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
8467 060100	CHROME
8467 0601000	CHROME
8467 06010000	CHROME
8467 060250	CHROME
8467 060500	CHROME
8467 0605000	CHROME

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