



**Part Number: 9423**

Audio/Control/Instrumentation, (9) 22 AWG (7x30) TC, PVC/PVC, CMG

[Request Sample](#)

**Product Description**

Nine 22 AWG stranded (7x30) tinned copper conductors, PVC insulation, PVC jacket.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper	9

Conductor Count:	9
Conductor Size:	22 AWG

**Insulation**

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.011 in

**Color Chart**

Color
Black
White
Red
Green
Brown
Blue
Orange
Yellow
Purple

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.244 in	0.032 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
15.6 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
34 pF/ft

Shielding:	Unshielded
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**Inductance**

**Nominal Inductance**

0.17 µH/ft

**Current****Max. Recommended Current [A]**

2.1 Amps per conductor @ 25°C A

**Voltage**

UL Description	UL Voltage Rating
CMG	300 V RMS CMG
UL AWM Style 2576	150 V RMS UL AWM Style 2576

**Temperature Range**

UL Temp Rating:	80°C (UL AWM Style 2576)
Operating Temp Range:	-20°C To +80°C

**Mechanical Characteristics**

Bulk Cable Weight:	39 lbs/1000ft
Max Recommended Pulling Tension:	80 lbs
Min Bend Radius/Minor Axis:	2.5 in

**Standards**

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
UL AWM Style:	UL Style 2576 (150 V 80°C)
CSA AWM Specification:	FT4
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 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 (CMG)

**Plenum/Non-Plenum**

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

Item #	Color	Footnote
9423 060100	Chrome	
9423 0601000	Chrome	C
9423 060500	Chrome	C
9423 0605000	Chrome	
9423 060U500	Chrome	

Footnote: C - CRATE REEL PUT-UP.

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