



# Part Number: 8444

Audio/Control/Instrumentation, (4) 22 AWG (7x30) TC, PVC/PVC, CMG

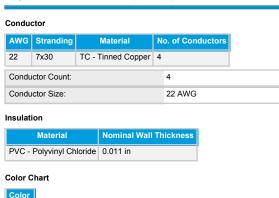
# Request Sample

### **Product Description**

Four 22 AWG stranded (7x30) tinned copper conductors, conductors cabled, PVC insulation, PVC Jacket.

### **Technical Specifications**

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





#### Outer Shield Material



## Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.185 in	0.032 in

## **Construction and Dimensions**

#### Cabling

Lay Direction	Twists
Left Hand	4.4 twist/ft

## **Electrical Characteristics**

## Conductor DCR

Nominal Conductor DCR 15.6 Ohm/1000ft

### Capacitance



#### Inductance

### Nominal Inductance

0.17 µH/ft

### Current

Element	Max. Recommended Current [A]
10C Temperature Rise	2.4 Amps per conductor @ 25°C ambient

### Voltage

<b>UL Description</b>	UL Voltage Rating
UL type CMG	300 V RMS
UL AWM 2576	150 V RMS

### **Temperature Range**

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

# **Mechanical Characteristics**

Bulk Cable Weight:	21 lbs/1000ft
Max Recommended Pulling Tension:	35 lbs
Min Bend Radius/Minor Axis:	2 in

### **Standards**

NEC Articles:	800
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 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

# 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
Plenum Number:	88444, 82444

## **Part Number**

## Variants

Item #	Color	Footnote
8444 060100	Chrome	
8444 0601000	Chrome	С
8444 060500	Chrome	

	Footnote:				C - CRATE REEL PUT-UP.
	8444 060U500	Chrome			
	8444 060U1000	Chrome			
	8444 0605000	Chrome			

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