



Part Number: 9444

Audio/Control/Instrumentation, (4) 20 AWG (7x28) TC, PVC/PVC, CMG

Product Description
Four 20 AWG stranded (7x28) tinned copper conductors, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Conductors
20	7x28	TC - Tinned Copper	4
Conductor Count:			4
AWG Size:			20

Insulation	
Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.0145 in

Color Chart	
Number	Color
1	Black
2	White
3	Red
4	Green

Outer Shield Material	
Material	
Unshielded	

Outer Jacket Material		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.217 in	0.032 in

Electrical Characteristics

Conductor DCR	
Nominal Conductor DCR	
10.7 Ohm/1000ft	

Capacitance	
Nom. Capacitance Conductor to Conductor	
27 pF/ft	

Current	
Max. Recommended Current [A]	
3.2 Amps per conductor @ 25°C A	

Voltage	
UL Voltage Rating	
300V RMS (UL AWM Style 2464)	

Temperature Range

UL Temp Rating:	80°C (UL AWM Style 2464)
Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	30 lbs/1000ft
Max Recommended Pulling Tension:	50 lbs
Min Bend Radius/Minor Axis:	2.25 in

Standards

NEC Articles:	800
NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
UL AWM Style:	UL Style 2464 (300 V 80°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

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

Part Number

Plenum (Y/N):	No
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Variants

Item #	Color	Footnote
9444 060100	CHROME	
9444 0601000	CHROME	C
9444 060500	CHROME	C
9444 0605000	CHROME	
9444 060U1000	CHROME	
9444 060U500	CHROME	

Footnote:	C - CRATE REEL PUT-UP.
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