

## 9444 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information  
please call

1-800-Belden1

**General Description:**

20 AWG stranded (7x28) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	20	7x28	TC - Tinned Copper

Total Number of Conductors:

4

**Insulation**

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.381

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.8128

**Overall Cable**

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green

Overall Nominal Diameter:

5.512 mm

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-20°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	44.646 Kg/Km
Max. Recommended Pulling Tension:	222.410 N
Min. Bend Radius/Minor Axis:	57.150 mm

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 80°C)
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes

## METRIC MEASUREMENT VERSION

## 9444 Multi-Conductor - Audio, Control and Instrumentation Cable

CA Prop 65 (CJ for Wire & Cable):	Yes
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MIL Order #39 (China RoHS):	Yes
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**Flame Test**

UL Flame Test:	UL1685 FT4 Loading
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CSA Flame Test:	FT4
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**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)****Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/m)
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88.587
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**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/km)
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35.1067
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**Max. Operating Voltage - UL:**

Voltage
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300 V RMS (UL AWM Style 2464)
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**Max. Recommended Current:**

Current
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3.2 Amps per conductor @ 25°C
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**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9444 060U1000	305 MT	14.515 KG	CHROME		4 #20 PVC FRPVC
9444 060U500	152 MT	7.484 KG	CHROME		4 #20 PVC FRPVC
9444 060100	30 MT	1.678 KG	CHROME		4 #20 PVC FRPVC
9444 0601000	305 MT	14.969 KG	CHROME	C	4 #20 PVC FRPVC
9444 060500	152 MT	7.484 KG	CHROME	C	4 #20 PVC FRPVC
9444 0605000	1,524 MT	70.307 KG	CHROME		4 #20 PVC FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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