# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



### 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:



**Total Number of Conductors:** 

4

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)		
PVC - Polyvinyl Chloride	0.015		

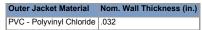
#### **Outer Shield**

**Outer Shield Material:** 



#### **Outer Jacket**

Outer Jacket Material:



### **Overall Cable**

Overall Cabling Color Code Chart:

Number	Color		
1	Black		
2	White		
3	Red		
4	Green		

Overall Nominal Diameter:

0.217 in.

### **Mechanical Characteristics (Overall)**

Operating Temperature Range:	-20°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	30 lbs/1000 ft.
Max. Recommended Pulling Tension:	50 lbs.
Min. Bend Radius/Minor Axis:	2.250 in.

### **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

Page 1 of 2 11-05-2015

# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



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

	CA Prop 65 (CJ for Wire & Cable):	Yes		
	MII Order #39 (China RoHS):	Yes		
Fla	ne Test			
	UL Flame Test:	UL1685 FT4 Loading		
	CSA Flame Test:	FT4		
Ple	Plenum/Non-Plenum			
	Plenum (Y/N):	No		

### **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 10.7

Max. Operating Voltage - UL:

300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

3.2 Amps per conductor @ 25°C

### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9444 060U1000	1,000 FT	32.000 LB	CHROME		4 #20 PVC FRPVC
9444 060U500	500 FT	16.500 LB	CHROME		4 #20 PVC FRPVC
9444 060100	100 FT	3.700 LB	CHROME		4 #20 PVC FRPVC
9444 0601000	1,000 FT	33.000 LB	CHROME	С	4 #20 PVC FRPVC
9444 060500	500 FT	16.500 LB	CHROME	С	4 #20 PVC FRPVC
9444 0605000	5,000 FT	155.000 LB	CHROME		4 #20 PVC FRPVC

### Notes

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 08-14-2012

© 2015 Belden, Inc

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

Page 2 of 2 11-05-2015