



#### Part Number: 9260

Audio/Control/Instrumentation, (6) 20 AWG (7x28) TC, PVC/PVC, TC Braid Shld, CMG

# **Product Description**

Six 20 AWG stranded (7x28) tinned copper conductors , PVC insulation, tinned copper braid shield (85% shield coverage), PVC jacket.

# **Product Specifications**

# **Technical Specifications**

### **Construction and Dimensions**

#### Conductor:

AWG	Stranding	Material		No. of Conductors
20	7x28	TC - Tinned Copper		6
Total Number o	f Conductors:		6	

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

#### Color Chart 1:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue

### Outershield 1:

Туре	Material	Coverage [%]
Braid	TC - Tinned Copper	85 %

# Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.305 in	0.032 in

### **Electrical Characteristics**

#### **Conductor DCR:**

Nominal Conductor DCR	Nominal Outer Shield DCR
9.5 Ohm/1000ft	2.8 Ohm/1000ft

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
26 pF/ft	50 pF/ft

### Current:

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

### Voltage:

UL Voltage Rating	
300 V RMS	

#### Use

Max Recommended Pulling Tension:	90 lbs

# Safety

CSA Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading

### **Temperature Range**

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

### Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.25 in

### **Part Number**

Plenum (Y/N):	No

### **Standards**

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)	
CEC/C(UL) Specification:	CEC/C(UL) Specification	
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)	
NEC/(UL) Specification:	NEC/(UL) Specification	
UL AWM Style:	AWM Specification	
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)	
EU CE Mark:	EU CE Mark	

### **History**

# **Product Variants**

Part Number	Color	Put-Up Type	Length
9260 0601000	CHROME	Reel	1000 ft
9260 060100	CHROME	Reel	100 ft
9260 0605000	CHROME	Reel	5000 ft
9260 060500	CHROME	Reel	500 ft

© 2016 Belden, Inc

All Rights Reserved.

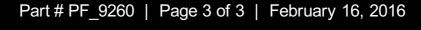
Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

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, and the identification of materials listed as reportable or restricted within the 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.



Belden Inc. | belden.catalog.belden.com/en/Products/Detail/PF\_9260