

9261 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information
 please call
 1-800-Belden1



Description

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

Physical Characteristics (Overall):

Conductor:

AWG

# Conductors	AWG	Stranding	Conductor Material
12	20	7x28	TC - Tinned Copper

Insulation:

Insulation Material

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.016

Outer Shield:

Outer Shield Material

Type	Outer Shield Material	Coverage (%)
Braid	TC - Tinned Copper	85

Outer Jacket:

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.040

Overall Cabling:

Overall Cabling Lay Length & Direction

Length (in.)
4.000

Overall Cabling Color Code Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White

Overall Nominal Diameter: .396 in.

Mechanical Characteristics (Overall):

Operating Temperature Range	-20°C To +80°C
UL Temperature Rating	80°C (UL AWM Style 2464)
Bulk Cable Weight:	109.700 lbs/1000 ft.

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Max. Recommended Pulling Tension: 180 lbs.

Min. Bend Radius (Install)/Minor Axis: 4 in.

Applicable Specifications and Agency Compliance (Overall):

Applicable Standards:

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
AWM Specification	UL Style 2464 (300 V 80°C)
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	04/01/2005

Flame Test:

UL Flame Test	UL1685 FT4 Loading
C(UL) Flame Test	FT4

Plenum/Non-Plenum:

Plenum (Y/N)	No
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Electrical Characteristics (Overall):

Nom. Inductance

Inductance (µH/ft)
0.188

Nom. Capacitance Conductor to Conductor

Capacitance (pF/ft)
26.000

Nom. Capacitance Cond. to Other Conductor & Shield

Capacitance (pF/ft)
57.000

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
9.500

Nominal Outer Shield DC Resistance

DCR @ 20°C (Ohm/1000 ft)
2.400

Max. Operating Voltage - UL

Voltage
300 V RMS (UL AWM Style 2464)

Max. Recommended Current

Current
3.2 Amps per conductor @ 25°C

PUT UPS AND COLORS:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9261 060100	100 FT	12.000 LB	CHROME		12 #20 PVC SHLD PVC CHR
9261 0601000	1,000 FT	119.000 LB	CHROME	C	12 #20 PVC SHLD PVC CHR
9261 060500	500 FT	60.000 LB	CHROME	C	12 #20 PVC SHLD PVC CHR

Notes:

C = CRATE REEL PUT-UP.

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