

9264 Coax - Audio Connecting Cable

		<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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Description:

24 AWG Uni-strand (7x32) tinned copper conductor, flame-retardant polypropylene insulation, Beldfoil® shield (100% coverage), PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Coax	1
Total Number of Conductors	1
AWG	24
Stranding	7x32
Conductor Diameter	.024 in.
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	FRPP - Flame Retardant Polypropylene
Nom. Insulation Wall Thickness	.027 in.
Insulation Diameter	.078 in.

OUTER SHIELD:

Outer Shield Material Trade Name	Beldfoil®
Outer Shield Type	Tape
Outer Shield Material	Aluminum Foil-Polyester Tape
Outer Shield % Coverage	100 %

OUTER SHIELD DRAIN WIRE :

Outer Shield Drain Wire AWG	24
Outer Shield Drain Wire Stranding	7x32
Outer Shield Drain Wire Conductor Material	TC - Tinned Copper

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.020 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.122 x .146 in.
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MECHANICAL CHARACTERISTICS:

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Operating Temperature Range	-30°C To +80°C
UL Temperature Rating	80°C (UL AWM Style 1770)
Bulk Cable Weight	10.4 lbs/1000 ft.
Max. Recommended Pulling Tension	94 lbs.
Min. Bend Radius (Overall)	1.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

AWM Specification	UL Style 1770 (300 V 80°C)
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005

FLAME TEST:

UL Flame Test	VW-1
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PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	50 Ohms
Nom. Inductance	.85 µH/ft
Nom. Capacitance Conductor to Shield	30 pF/ft
Nominal Velocity of Propagation	62 %
Nominal Delay	1.64 ns/ft
Nom. Conductor DC Resistance @ 20 Deg. C	23.6 Ohms/1000 ft
Nominal Outer Shield DC Resistance @ 20°C	20 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS (UL AWM Style 1770)
Max. Recommended Current	2.2 Amps per conductor @ 25°C

NOTES:

Notes	Tear-drop, machine strippable coaxial cable.
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PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9264 0101000	#24 USTR FRPP FS FRPVC	1000	14	BLACK	C

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 10-21-2005

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