



9562 Paired - Audio, Control and Instrumentation Cable

	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> <p>Color Code Chart : No. 4 for Paired Cables.pdf</p>
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Description:

24 AWG solid tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	2
Total Number of Conductors	4
AWG	24
Stranding	Solid
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.

Pair Color Code Chart :

Number	Color	Number	Color
1	White & Blue	2	White & Orange

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.032 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.199 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +80°C
UL Temperature Rating	80°C (UL AWM Style 2576)
Bulk Cable Weight	17.4 lbs/1000 ft.



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Max. Recommended Pulling Tension	20 lbs.
Min. Bend Radius (Install)	2 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
AWM Specification	UL Style 2576 (150 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)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Capacitance Conductor to Conductor @ 1 KHz	22 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	24.4 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS, 150 V RMS (UL AWM Style 2576)
Max. Recommended Current	1.6 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9562 0601000	2 PR #24 PVC FRPVC	1000	21	CHROME	C
9562 060500	2 PR #24 PVC FRPVC	500	10.5	CHROME	C
9562 060U1000	2 PR #24 PVC FRPVC	U1000	20	CHROME	
9562 060U500	2 PR #24 PVC FRPVC	U500	10	CHROME	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 07-19-2005



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