

9497 Non-Paired - Audio Wire and 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:

16 AWG stranded (19x29) ETP high-conductivity tinned copper conductors, cabled, PVC insulation.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Total Number of Conductors	2
AWG	16
Stranding	19x29
Conductor Material	High Conductivity TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.023 in.

Insulation Color Code Chart :

Number	Color	Number	Color
1	Black	2	Orange

OVERALL CABLING:

Overall Cabling Lay Length	0.5 in.
Overall Cabling Twists/ft.	24

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	Unjacketed
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OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.210 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-30°C To +80°C
UL Temperature Rating	80°C (UL AWM Style 1007)
Bulk Cable Weight	29 lbs/1000 ft.
Max. Recommended Pulling Tension	84 lbs.

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Min. Bend Radius (Install)	2.2 in.
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APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

AWM Specification	UL Style 1007 (300 V 80°C)
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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. Inductance	.19 µH/ft
Nom. Conductor DC Resistance @ 20 Deg. C	4.27 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS (UL AWM Style 1007)
Max. Recommended Current	7.1 Amps per conductor @ 25°C
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PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9497 0001000	TW PR BLK & ORG	1000	30	NONE	C

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 02-02-2004

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