



**Product:** [9451](#) 

Audio Cable, 1 Pair 22 AWG TC, Shielded, Riser

## Product Description

Audio Cable, 1 Pair 22 AWG stranded (7x30) tinned copper pair, polypropylene insulation, Beldfoil® shield, drain, Riser, PVC jacket.

## Technical Specifications

### Product Overview

Product Category:	Line Level Cable
Suitable Applications:	Automatic Stripping Equipment; Low Voltage analog Signals (4-20mA, 0-10V, ...); Low Voltage Digital Control (24V, ...); Line Level audio; Computer Communication; Panel Wiring

### Construction Details

#### Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	22	7x30	TC - Tinned Copper

#### Insulation

Element	Material	Thickness [in]	Color
Pair(s)	PP - Polypropylene	0.008	Black & Red

#### Outer Shield Material

Type	Material	Coverage	Notes
Tape	Alum / Poly	100%	Tape is adhered to Jacket

#### Outer Jacket Material

Material	Nominal Wall Thickness	Nominal Diameter
PVC - Polyvinyl Chloride	0.02 in	0.135 in

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Grnd	Characteristic Impedence	Nom. Velocity of Prop.	Max. Current
Pair(s)	14.1 Ohm/1000ft	35 pF/ft	67 pF/ft	45 Ohm	66 %	2.9 Amps per conductor @ 25°C

#### Voltage

UL Voltage Rating
300 V RMS

### Mechanical Characteristics

#### Temperature

UL Rating	Operating
60°C	-20°C to +75°C

#### Bend Radius

Stationary Min.
1.5 in

Max Recommended Pulling Tension:	27 lbs
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### Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Sustainability:	CA Prop 65 (CJ for Wire and Cable)=Yes
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS 2

### Product Notes

Notes:	The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. For cross-connect use with 1814R (et. al.) Snake Cables.
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### History

Update and Revision:	Revision Number: 0.327 Revision Date: 05-22-2020
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