

**Product:** [8790](#) 

Line Level Audio Cable, 1 Pr #18 Str TC, 85% TC Spiral Serve, PVC Jkt, CMG



REPRESENTATIVE IMAGE

## Product Description

Line Level Audio Cable, 1 Pair 18 AWG (7 x 26) Tinned Copper PVC insulation, 85% Tinned Copper Spiral Serve/Screen, PVC Jacket, CMG

## Technical Specifications

### Product Overview

Suitable Applications:	Line level audio; Low voltage analog signals and control
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### Construction Details

#### Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	18	7x26	TC - Tinned Copper

#### Insulation

Element	Material	Thickness [in.]	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.022	Red & White

#### Outer Shield Material

Shield Type	Material	Coverage
Spiral Serve / Screen	Tinned Copper (TC)	85%

#### Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.028 in	0.241 in

Cable Diameter (Nominal):	0.241 in
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Characteristic Impedance	Max. Current
Pair(s)	6.3 Ohm/1000ft	53 pF/ft	92 pF/ft	41 Ohm	5.2 Amps per conductor @ 25°C

Nom Outer Shield DCR:	8.9 Ohm/1000ft
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#### Voltage

UL Voltage Rating
300 V (CMG)

### Mechanical Characteristics

#### Temperature

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

#### Bend Radius

Stationary Min.	Installation Min.

2.5 in	2.4 in
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Max. Pull Tension:	45 lbs
Bulk Cable Weight:	31 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Fire Resistance:	UL1685 (FT4 Loading), FT4, 1202, IEC 60332-1-2
NEC / UL Compliance:	Article 800, CMG
CEC / C(UL) Compliance:	CMG
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 II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.278 Revision Date: 08-25-2020
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