



Product: [M13582](#) 

AUDIO, 2C #14, Str, PVC, 300 V, CL2 75C, AWM/STYLE 2463 80C

Product Description

AUDIO, 2 Conductor 14 AWG (19/.0147) TC - Tinned Copper, PVC Insulation, Slate PVC Outer Jacket, CL2 75C, AWM/STYLE 2463 80C

Technical Specifications

Product Overview

Suitable Applications:	Data, communication, audio, and low-level signal transmission; industrial networking, serial communication, control panels, automation equipment, and instrumentation systems.
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	14 AWG	19x27	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.135 in (3.43 mm)	Black, White

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.035 in (0.89 mm)	0.340 in (8.64 mm)

Overall Cable Diameter (Nominal):	0.340 in (8.64 mm)
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Electrical Characteristics

Electricals

Element	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Nom. Inductance
Conductor(s)	31 pF/ft (100 pF/m)	72 Ohm	0.19 µH/ft (0.62 µH/m)

Voltage

UL Voltage Rating
150 V (CL2), 600 V (AWM 2463)

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Bend Radius

Stationary Min.
3.4 in (86 mm)

Max. Pull Tension:	51 lbs (23 kg)
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Standards and Compliance

Environmental Suitability:	Indoor
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Sustainability:	CA Prop 65
AWM Compliance:	AWM 2463
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Alpha Wire -* P/N M13582 2C 14 AWG EXXXXXX 75C (UL) TYPE CL2 OR AWM STYLE 2463 CE ROHS
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History

Update and Revision:	Revision Number: 0.15 Revision Date: 08-29-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
M13582 SL005	Slate	Reel	100 ft
M13582 SL001	Slate	Reel	1,000 ft

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