



Product: [M13340](#) 

AUDIO, 40C #22, Str, PVC, Semi Rigid, 300 V, AWM/STYLE 2576 80C, CM 75C, CSA C(UL) TYPE CM

Product Description

AUDIO, 40 Conductor 22 AWG (7/30) TC - Tinned Copper, PVC, Semi Rigid Insulation, Slate PVC Outer Jacket, AWM/STYLE 2576 80C, CM 75C, CSA C(UL) TYPE CM C(UL) TYPE CM

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)	40	22 AWG	7x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	SR-PVC - Polyvinyl Chloride (Semi-Rigid)	0.010 in (0.25 mm)	0.050 in (1.3 mm)	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green, Green/Black/Orange, Orange/Black/Green, Blue/White/Orange, Black/White/Orange, White/Red/Orange, Orange/White/Blue, White/Red/Blue, Black/White/Green, White/Black/Green, Red/White/Green

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.040 in (1.0 mm)	0.445 in (11.3 mm)

Overall Cable Diameter (Nominal): 0.445 in (11.3 mm)

Electrical Characteristics

Electricals

Element	Nom. Capacitance Cond-to-Cond	Nom. Inductance
Conductor(s)	22.8 pF/ft (74.8 pF/m)	0.18 μH/ft (0.59 μH/m)

Voltage

UL Voltage Rating
300 V (CM), 150 V (AWM 2576)

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.
4.5 in (110 mm)

Max. Pull Tension:	310 lbs (140 kg)
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Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
NEC / UL Compliance:	Article 800, CM
AWM Compliance:	AWM 2576
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), REACH, 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 M13340 40C 22 AWG EXXXXXX 75C CM (UL) C(UL) OR AWM STYLE 2576 CE ROHS
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History

Update and Revision:	Revision Number: 0.23 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
M13340 SL005	Black	Reel	100 ft

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