



Product: [77249](#) 

ECOCABLE, 4C #26, Str, MPPE, 600 V, AWM/STYLE 11231 105C, AWM/STYLE 21915 105C, Horizontal Flame, CSA C(RU) AWM I/II A/B FT2

Product Description

ECOCABLE, 4 Conductor 26 AWG (7/34) TC - Tinned Copper, MPPE Insulation, Overall Aluminum/Polyester Shield, Slate MPPE Outer Jacket, AWM/STYLE 11231 105C, AWM/STYLE 21915 105C, Horizontal Flame, CSA C(RU) AWM I/II A/B FT2 C(RU) AWM I/II A/B FT2

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)	4	26 AWG	7x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	mPPE - Modified Polyphenylene Ether	0.010 in (0.25 mm)	0.039 in (0.99 mm)	Black, Brown, Red, Orange

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Braid	Bi-Laminate (Alum+Poly)	100%	26 AWG (7x34) TC
Braid	Tinned Copper (TC)	70%	

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
mPPE - Modified Polyphenylene Ether	0.032 in (0.81 mm)	0.190 in (4.83 mm)	Yes

Overall Cable Diameter (Nominal):	0.190 in (4.83 mm)
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Electrical Characteristics

Electricals

Element	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Inductance
Conductor(s)	19.6 pF/ft (64.3 pF/m)	35 pF/ft (110 pF/m)	0.2 µH/ft (0.66 µH/m)

Nom Outer Shield DCR:	79 Ohm/1000ft (260 Ohm/km)
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Voltage

UL Voltage Rating
600 V (AWM 11231, AWM 21915), 600 V (CSA AWM)

Mechanical Characteristics

Temperature

UL Temperature	Operating
105°C	-50°C To +105°C

Bend Radius

Stationary Min.

1.9 in (48 mm)

Max. Pull Tension: 9.3 lbs (4.2 kg)

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	FT2
AWM Compliance:	AWM 21915, AWM I/II A/B
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 77249 4C 26 AWG ECOCABLE(R) RU AWM 21915 105C 600V C(RU) AWM I/II A/B FT2 600V 105C CE ROHS (SEQ FOOTAGE)

History

Update and Revision: Revision Number: 0.14 Revision Date: 06-30-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length
77249 SL199	Black	Cut to Length	1 ft
77249 SL005	Black	Reel	100 ft
77249 SL001	Black	Reel	1,000 ft

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