



Product: [8624](#)

Electronic, 19 C #16 Str TC, PVC Ins, PVC Jkt

[Request Sample](#)

Product Description

Electronic, 19 Conductor 16AWG (19x29) Tinned Copper, PVC Insulation, PVC Outer Jacket

Technical Specifications

Product Overview

Suitable Applications:	up to 600V analog signals ; up to 600V control ; line level audio; voice communications; panel wiring
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Construction Details

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	19	16 AWG	19x29	TC - Tinned Copper

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.031 in (0.79 mm)	Black, White, Red, Green, Orange, Blue, White/Black Stripe, Red/Black Stripe, Green/Black Stripe, Orange/Black Stripe, Blue/Black Stripe, Black/White Stripe, Red/White Stripe, Green/White Stripe, Blue/White Stripe, Black/Red Stripe, White/Red Stripe, Orange/Red Stripe, Blue/Red Stripe

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.065 in (1.7 mm)	0.740 in (18.8 mm)
Overall Cable Diameter (Nominal):		0.740 in (18.8 mm)

Electrical Characteristics

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.4 Ohm/1000ft (14 Ohm/km)	19.5 pF/ft (64.0 pF/m)	3.5 Amps per Conductor at 25°C

Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating

-20°C to +80°C

Max. Pull Tension:	577 lbs (262 kg)
Bulk Cable Weight:	336 lbs/1000ft (500 kg/km)

Standards and Compliance

Flammability / Reaction to Fire:	UL 1581 (VW-1), IEC 60332-1-2
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.333 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8624 060500	Chrome	Reel	500 ft	612825213659	C
8624 0601000	Chrome	Reel	1,000 ft	612825213642	C

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