



REPRESENTATIVE IMAGE

Product: [8627](#) 

Electronic, 4 C #14 Str TC, PVC Ins, PVC Jkt

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Product Description

Electronic, 4 Conductor 14AWG (19x27) 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

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	4	14 AWG	19x27	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.045 in (1.1 mm)	Black, White, Red, Green

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.045 in (1.1 mm)	0.490 in (12.4 mm)

Cable Diameter (Nominal):	0.490 in (12.4 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.8 Ohm/1000ft (9.2 Ohm/km)	18 pF/ft (59 pF/m)	7.5 Amps per Conductor at 25°C

Voltage

Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-20°C to +80°C

Bend Radius

Stationary Min.	Installation Min.
4.9 in (120 mm)	4.9 in (120 mm)

Max. Pull Tension:	190 lbs
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Bulk Cable Weight:	139 lbs/1000ft (207 kg/km)
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Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1, FT1, IEC 60332-1-2
European Directive Compliance:	EU CE Mark, 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: 0.348 Revision Date: 10-27-2021
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Variants

Item #	Color	Putup Type	Length	UPC
8627 060100	Chrome	Reel	100 ft	612825213680
8627 0601000	Chrome	Reel	1,000 ft	612825213697

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