



Product: [8627](#)

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

Request Sample

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	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.045 in (1.1 mm)	0.166 in (4.22 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)

Overall Cable Diameter (Nominal): 0.490 in (12.4 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.73 Ohm/1000ft	18 pF/ft (59 pF/m)	13.6 Amps per Conductor at 30°C

Voltage

Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-30°C to +75°C

Bend Radius

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

Max. Pull Tension:	190 lbs (86 kg)
Bulk Cable Weight:	139 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL 1581 (VW-1), IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
European Directive Compliance:	EU CE Mark, 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)

History

Update and Revision:	Revision Number: 0.507 Revision Date: 01-20-2023
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Part Numbers

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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