



Product: [8629](#)

Electronic, 12 C #14 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 12 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	AWG	Stranding	Material
Conductor(s)	12	14	19x27	TC - Tinned Copper

Insulation

Element	Material	Thickness [in.]	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.045	Black, White, Red, Green, Orange, Blue, White/Black Stripe, Red/Black Stripe, Green/Black Stripe, Orange/Black Stripe, Blue/Black Stripe, Black/White Stripe

Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.065 in	0.824 in

Cable Diameter (Nominal):	0.824 in
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.8 Ohm/1000ft	18 pF/ft	6.5 Amps per Conductor at 25°C

Voltage

Non-UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-20°C To +80°C

Bend Radius

Stationary Min.
8.25 in

Max. Pull Tension:	570 lbs
Bulk Cable Weight:	418 lbs/1000ft

Standards and Compliance

Flammability / Fire Resistance:	UL 1581 (VW-1), FT1
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.302 Revision Date: 07-28-2020
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