



**Product:** [9622](#)

Electronic, 25 C #16 Str TC, PVC Ins, PVC Jkt

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## Product Description

Electronic, 25 Conductor 16AWG (19x29) Tinned Copper, PVC Insulation, PVC Outer Jacket

## Technical Specifications

### Product Overview

Suitable Applications:	Analog Signals & Control (up to 600V); Line Level Audio; Voice Communications; Panel Wiring
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### Construction Details

#### Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	25	16	19x29	TC - Tinned Copper

#### Insulation

Element	Material	Thickness [in.]	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.031	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, Red/Green Stripe, Orange/Green Stripe, Black/White/Red Stripes, White/Black/Red Stripes, Red/Black/White Stripes, Green/Black/White Stripes

#### Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.065 in	0.879 in

Cable Diameter (Nominal):	0.879 in
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.4 Ohm/1000ft	19.5 pF/ft	3.5 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.	Installation Min.
9 in	8.8 in

Max. Pull Tension:	760 lbs
Bulk Cable Weight:	440 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum)
Sustainability:	CA Prop 65
Flammability / Fire Resistance:	UL 1581 (VW-1), FT1, IEC 60332-1-2
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: 0.333 Revision Date: 07-31-2020
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