

Product: 9721

Electronic, 8 C #16 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 8 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

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	8	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

Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.045 in	0.490 in

Cable Diameter (Nominal):	0.490 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.4 Ohm/1000ft	19.5 pF/ft	5 Amps per Conductor at 25ºC

Voltage

Non-UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-20°C to +80°C

Bend Radius

Stationary Min.	Installation Min.
5 in	4.9 in

Max. Pull Tension:	243 lbs
Bulk Cable Weight:	146 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
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, 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: 0.331 Revision Date: 07-31-2020

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