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Product: 8620

Electronic, 4 C #16 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 4 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	Size	Stranding	Material
Conductor(s)	4	16 AWG	19x29	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.031 in (0.79 mm)	Black, Green, White, Red

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.042 in (1.1 mm)	0.376 in (9.55 mm)

Overall Cable Diameter (Nominal):	0.376 in (9.55 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.4 Ohm/1000ft (14 Ohm/km)	19.5 pF/ft (64.0 pF/m)	5.5 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.
3.8 in (97 mm)	3.8 in (97 mm)

Max. Pull Tension:	121 lbs (54.9 kg)
Bulk Cable Weight:	81 lbs/1000ft (120 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor
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 2015/863/EU (RoHS 2 amendment), 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: 0.363 Revision Date: 12-15-2021

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8620 060100	Chrome	Reel	100 ft	612825213482
8620 060500	Chrome	Reel	500 ft	612825213505
8620 0601000	Chrome	Reel	1,000 ft	612825213499
8620 0605000	Chrome	Reel	5,000 ft	612825213512

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