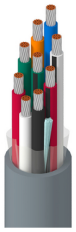

Product: 9621

Electronic, 9 C #16 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 9 Conductor 16AWG (19x29) 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

Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Material	No. of Conductors
Conductor(s)	16	19x29	TC - Tinned Copper	9

Conductor Count:	9

Insulation

Element	Material	Nominal Wall Thickness
Conductor(s)	PVC - Polyvinyl Chloride	0.031 in

Color Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.533 in	0.045 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
19.5 pF/ft

Current

Max. Recommended Current [A]
5 Amps per conductor @ 25°C

Voltage

Non-UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	170 lbs/1000ft
Max Recommended Pulling Tension:	273 lbs
Min Bend Radius/Minor Axis:	5.5 in

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL 1581 (VW-1)
CSA Flammability:	FT1
ISO/IEC Flammability:	IEC 60332-1-2

Part Number

Variants

Item #	Color	UPC
9621 060100	Chrome	612825256700
9621 0601000	Chrome	612825256717
9621 060500	Chrome	612825256724
9621 0605000	Chrome	612825256731

Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.294 Revision Date: 04-30-2020

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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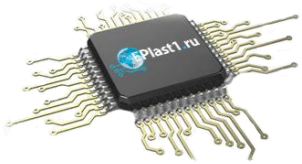
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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