



Product: [9623](#)

Electronic, 5 C #14 Str TC, PVC Ins, PVC Jkt

[Request Sample](#)

Product Description

Electronic, 5 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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	19x27	TC - Tinned Copper	0.071 in	5

Conductor Count:

5

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.045 in

Color Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.573 in	0.06 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.8 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
18 pF/ft

Current

Max. Recommended Current [A]

7.5 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:	181 lbs/1000ft
Max Recommended Pulling Tension:	237 lbs
Min Bend Radius/Minor Axis:	5.75 in

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
MIL Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL 1581 (VW-1)
CSA Flammability:	FT1

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC
9623 0601000	Chrome	612825256786
9623 060500	Chrome	612825256793

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.277 Revision Date: 04-28-2020
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