

Product: 8629

Electronic, 12 C #14 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 12 Conductor 14AWG (19x27) Tinned Copper, PVC Insulation, PVC Outer Jacket

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	19x27	TC - Tinned Copper	0.071 in	12

Conductor Count:	12

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
6	Blue
8	White/Black
9	Red/Black
10	Green/Black
11	Orange/Black
12	Blue/Black
13	Black/White

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.824 in	0.065 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]
6.5 Amps per conductor @ 25°C

Voltage

Non-UL Voltage Rating
600 V RMS

Temperature Range

Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	418 lbs/1000ft
Max Recommended Pulling Tension:	570 lbs
Min Bend Radius/Minor Axis:	8.25 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
Other Flammability:	VW-1, FT1

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	UPC	Length	Footnote
8629 060500	Chrome	612825213734	500 ft	C

Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.259 Revision Date: 12-19-2019

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