



Part Number: 8628

Audio/Control/Communication/Instrumentation, (7) 14 AWG (19x27) TC, PVC/PVC

Product Description

Seven 14 AWG stranded (19x27) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor AWG Stranding Material Nominal Diameter No. of Conductors 14 19x27 TC - Tinned Copper 0.071 in 7 Conductor Count: 7 Conductor Size: 14 AWG

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
7	White/Black

Outer Shield Material

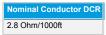


Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.623 in	0.06 in

Electrical Characteristics

Conductor DCR



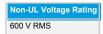
Capacitance



Current



Voltage



Temperature Range

Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	239 lbs/1000ft
Max Recommended Pulling Tension:	332 lbs
Min Bend Radius/Minor Axis:	6.25 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
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Part Number

Variants

Item #	Color	Footnote
8628 060100	CHROME	С
8628 0601000	CHROME	С
8628 060500	CHROME	С
Footnote:		

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