

Part Number: 8627

Audio/Control/Communication/Instrumentation, (4) 14
AWG (19x27) TC, PVC/PVC

Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
14	19x27	TC - Tinned Copper	4

Total Number of Conductors:	4
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Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.045 in

Color Chart 1:

Number	Color
1	Black
2	White
3	Red
4	Green

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.49 in	0.045 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

Use

Max Recommended Pulling Tension:

190 lbs

Safety

CSA Flammability:

FT1

UL Flammability:

VW-1

Temperature Range

Operating Temp Range:

-20°C To +80°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:

5 in

Part Number

Plenum (Y/N):

No

Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

MII Order #39 (China RoHS):

MII Order #39 (China RoHS)

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8627 0601000	CHROME	Reel	1000 ft
8627 060100	CHROME	Reel	100 ft

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