



Product: [9367](#)

High Perform Instr, 1 Tri #14 Str TC, PVC Ins E1, OS, PVC Jkt, PLTC

Request Sample

### Product Description

High Performance Instrumentation, 1 Triad 14AWG (42x30) Tinned Copper, PVC Insulation E1 Color Code, Overall Beldfoil® Shield, PVC Outer Jacket, PLTC

### Technical Specifications

#### Product Overview

Suitable Applications:	Instrumentation, Sensors, Valves, Positioners, RTD, 4-20mA, 0-10V
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#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material
Triad(s)	1	14 AWG	42x30	TC - Tinned Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Triad(s)	PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.119 in (3.02 mm)	Black, White, Red

##### Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	16 AWG (19x29) TC

##### Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter	Ripcord
PP - Polypropylene Tape	PVC - Polyvinyl Chloride	0.042 in (1.1 mm)	0.358 in (9.09 mm)	Yes

Overall Cable Diameter (Nominal): 0.358 in (9.09 mm)

#### Electrical Characteristics

##### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
Triad(s)	2.8 Ohm/1000ft	27 pF/ft (89 pF/m)	54 pF/ft (180 pF/m)	8 Amps per conductor at 25°C

##### Voltage

UL Voltage Rating
300 V (PLTC)

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
105°C	-30°C to +105°C

Table Notes: AWM 80°C

##### Bend Radius

Stationary Min.	Installation Min.
3.6 in (91 mm)	3.6 in (91 mm)

Max. Pull Tension:	200 lbs (91 kg)
Bulk Cable Weight:	94 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Sunlight Resistance
Flammability / Reaction to Fire:	UL 1685 UL Loading, T-29-520, IEEE 1202, FT4
NEC / UL Compliance:	Article 725, Article 727, CL3R, ITC, PLTC
AWM Compliance:	AWM 2464
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.550 Revision Date: 04-14-2023
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## Part Numbers

### Variants

Item #	Color	UPC
9367 0601000	Chrome	612825239550
9367 0602500	Chrome	612825239567
9367 060500	Chrome	612825239574
9367 0605000	Chrome	612825239581

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