



**Product:** <u>1034A</u> ☑

Inst, 1 Tri #16 Str BC, PVC Ins E1, Blk PVC Jkt, 300V PLTC-ER ITC-ER CMG

# **Product Description**

UL Instrumentation, 1 Triad 16AWG (7x24) Bare Copper, PVC Insulation E1 Color Code, Black PVC Outer Jacket, PLTC-ER ITC-ER CMG AWM 2464 SUN RES

# **Technical Specifications**

# **Physical Characteristics (Overall)**

# Conductor AWG Stranding Material No. of Triads 16 7x24 BC - Bare Copper 1 Conductor Count: 3

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

#### Color Chart

Number	Color
1	Black
2	Red
3	White

# Color Chart 2

Number	Color
1	Black & Red & White and Numbered

# **Outer Shield Material**



## Outer Jacket Material

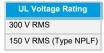
Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.270 in	0.037 in	Yes

# **Electrical Characteristics**

# Conductor DCR



# Voltage



## **Temperature Range**

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

#### **Mechanical Characteristics**

Bulk Cable Weight:	49.3 lbs/1000ft
Max. Pull Tension:	107 lbs
Min Bend Radius/Minor Axis:	2.7 in

#### **Standards**

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMG, ITC-ER, PLTC-ER
CEC/C(UL) Compliance:	CMG
UL AWM Style Compliance:	2464

#### **Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

#### Suitability

Suitability - Burial:	No	
Suitability - Sunlight Resistance:	Yes	

# Flammability, LS0H, Toxicity Testing

Item # Color Putup Type Length UPC

C(UL) Flammability:	FT4
UL Flammability:	UL1685 UL Loading
IEEE Flammability:	1202
UL voltage rating:	300 V RMS

#### Plenum/Non-Plenum

Plenum (Y/N):	No			
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# **Part Number**

### Variants

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1034A 0101000	Black	Reel	1,000 ft	612825105077
1034A 0104000	Black	Reel	4,000 ft	612825105084
Footnote:			C -	CRATE REEL PU
Footnote:			Z -	FINAL PUT-UP M

#### **Product Notes**

Notes:	Alternate color coding available upon request.

# History

Update and Revision:	Revision Number: 0.314 Revision Date: 06-24-2020
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