



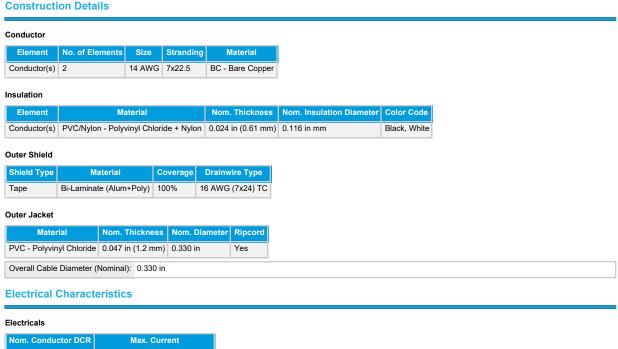
**Product:** <u>47636AS</u> ☑

Inst, 1 Pr #14 Str BC, PVC-NYL Ins E1, OS, Blk PVC Jkt, 600V TC-ER 150V NPLF 90C Dry 75C Wet

# **Product Description**

UL Instrumentation, 1 Pair 14AWG (7x22) Bare Copper, PVC-NYL Insulation E1 Color Code, Overall Beldfoil® Shield, Black PVC Outer Jacket, 600V TC-ER 150V NPLF 90C Dry 75C Wet SUN RES DIR BUR

## **Technical Specifications**



Nom. Conductor DCR	Max. Current
2.67 Ohm/1000ft	25 Amps per Conductor at 30°C

#### Voltage

600 V (TC), 150 V (NPLF)

#### **Mechanical Characteristics**

# Temperature

UL Temperature	Operating
90°C Dry, 75°C Wet	Wet/Dry: -30°C to 90°C

#### Bend Radius

Stationary Min.	Installation Min	
3.96 in (101 mm)	3.96 in	
Max. Pull Tension		144 0 lbs (65 73 kg)
Max. Pull Tension	1:	144.9 lbs (65.73 kg)
Bulk Cable Weigh	nt:	65 lbs/1000ft

### **Standards and Compliance**

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, UV Resistance, Burial
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL 1685 UL Loading, IEEE 1202 FT4
NEC / UL Compliance:	Article 336, Article 760, Article 310
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: 0.35 Revision Date: 12-20-2022	

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