



**Part Number: 31014**

UL Type SIS Wire, (1) 14 AWG (41x30) TC, XLPE, 600V, 90°C

[Request Sample](#)

**Product Description**

One 14 AWG stranded (41x30) tinned copper conductor, cross-linked polyethylene insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	14 AWG

**Insulation**

Material	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.032 in
XLPE - Cross Linked Polyethylene	

**Outer Jacket Material**

Material	Nominal Diameter
No Jacket	0.144 in

**Electrical Characteristics**

Shielding:	Unshielded
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**Voltage**

UL Voltage Rating
600 V

**Temperature Range**

UL Temp Rating:	90°C
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**Standards**

NEC/(UL) Specification:	SIS
UL AWM Style:	N/A
Military Specification:	N/A

**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 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2004-07-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

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

### Variants

Item #	Color	Footnote
31014 0082500	Gray	C U

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)

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