



**Part Number:** 31012

UL Type SIS Wire, (1) 12 AWG (65x30) TC, XLPE, 600V, 90°C

## Product Description

One 12 AWG stranded (65x30) tinned copper conductor, cross-linked polyethylene insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
12	65x30	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			1

#### Insulation:

Material	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.03 in
XLPE - Cross Linked Polyethylene	

#### Stranding:

Lay Length
SIS mm

#### Outerjacket 1:

Nominal Diameter
0.167 in

## Electrical Characteristics

### Use

### Safety

UL Flammability:	VW-1
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### Temperature Range

### Mechanical Characteristics

### Part Number

Plenum (Y/N):	No
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### 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)
UL Rating:	UL Rating
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

### History

### Product Variants

Part Number	Color	Put-Up Type	Length
31012 0083000	GRAY	Reel	3000 ft

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