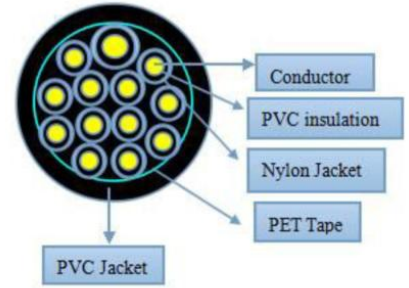


# Product Specifications

**LA DOT 14-13**  
**14AWG 12C +10AWG 1C**  
**Part No. SYS971314LA**



## Physical Characteristics

- **Conductor:** Solid Bare Copper
- **Insulation:** Superior Polyvinyl Chloride Nylon (color: transparent )
- **Conductor Color Code:**

<b>Conductor 1:</b> The center layer: 10AWG	Insulation color: White
<b>Conductor 2:</b> The center layer: 14AWG	Insulation color: Brown
<b>Conductor 3:</b> Brown/Black (Single stripe)	<b>Conductor 4:</b> Blue/Orange (Single stripe)
<b>Conductor 5:</b> Blue/Black (Single stripe)	<b>Conductor 6:</b> White/Black (Single stripe)
<b>Conductor 7:</b> Yellow	<b>Conductor 8:</b> Red
<b>Conductor 9:</b> Red/Black (Single stripe)	<b>Conductor 10:</b> Yellow/Black (Single stripe )
<b>Conductor 11:</b> Red/Orange (Single stripe )	<b>Conductor 12:</b> Yellow/Orange (Single stripe)
<b>Conductor 13:</b> Brown/Orange(Single stripe)	
- **Cable Core Composing:** 14AWG/12C+10AWG/1C
- **Cable Core Mylar Spiral:** ≥125%
- **Jacket:** SUN RES & RoHS compliant PVC
- **Jacket Legend:** KARISH INDUSTRIES THWN 12/C 14AWG 1/C 10AWG 600V ETL XXXXF
- **Nominal Cable Diameter (in):** 0.606 ± 0.008
- **Temperature Rating:** 75C
- **Operating Voltage:** 600V

## Features & Benefits

- For applications that require Syston THWN 14 AWG/12C + 10 AWG/1C cable Performance with flexibility for the future
- Third-party verified for guaranteed performance and RoHS compliant

## Electrical Performance(20°C)

Item	Parameter	Note
14AWG Conductor Resistance	≤8.45Ω/3278.69Ft	
10AWG Conductor Resistance	≤3.34Ω/3278.69Ft	
Voltage	600V	
All parameters, performance need to meet to the requirement of UL 83 THWN standards.		

## Examples of Specifications

Number of Core	Cable-Unit	Nominal Sheath Thickness	Nominal Overall Diameter
13C	Unit 13	0.060"	0.606" ± 0.008"