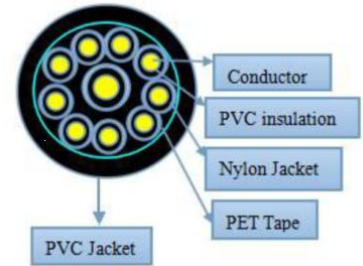


LA DOT 14-9
14AWG 8C +10AWG 1C
Part No. SYS970914LA



Physical Characteristics

- **Conductor:** Solid Bare Copper
- **Insulation:** Superior Polyvinyl Chloride Nylon (color: transparent)
- **Conductor Color Code:**
 - Conductor 1:** The center layer: 10AWG insulation color: White
 - Conductor 2:** White/Black (Single stripe)
 - Conductor 3:** Blue/Black (Single stripe)
 - Conductor 4:** Brown/Orange (Single stripe)
 - Conductor 5:** Yellow/Orange (Single stripe)
 - Conductor 6:** Yellow/Black (Single stripe)
 - Conductor 7:** Red/Black (Single stripe)
 - Conductor 8:** Red/Orange (Single stripe)
 - Conductor 9:** Brown/Black (Single stripe)
- **Cable Core Composing:** 14AWG/8C+10AWG/1C
- **Cable Core Mylar Spiral:** $\geq 125\%$
- **Jacket:** SUN RES & RoHS compliant PVC
- **Jacket Legend:** KARISH INDUSTRIES THWN 8/C 14AWG 1/C 10AWG 600V ETL XXXXFT
- **Nominal Cable Diameter (in):** 0.510 ± 0.012
- **Temperature Rating:** 75C
- **Operating Voltage:** 600V

Features & Benefits

- For applications that require Syston THWN 14 AWG/8C + 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	$\leq 8.45\Omega/3278.69\text{Ft}$	
10AWG Conductor Resistance	$\leq 3.34\Omega/3278.69\text{Ft}$	
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
9C	Unit 9	0.060"	$0.510'' \pm 0.012''$