



# PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
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<b>Part Number:</b>	<b>640821PE_K</b>
<b>Description:</b>	<b>Karish Industries - 14 AWG Eight Conductors and 12 AWG One Conductor Caltrans Traffic Signal Cable 600V</b>
<b>Suitable Application(s):</b>	<b>Traffic Signaling Cable</b>

### Construction Details:

Total Number of Conductors	8	Total Number of Conductors	1
Conductor Material	14 AWG Solid Bare Copper	Conductor Material	12 AWG Solid Bare Copper
Insulation Material	Polyvinyl Chloride	Insulation Material	Polyvinyl Chloride
Nominal Insulation Thickness	0.015"	Nominal Insulation Thickness	0.015"
Nylon Thickness	0.005"	Nylon Thickness	0.005"
Nominal Diameter over Insulation	0.104"	Nominal Diameter over Insulation	0.121"
Conductor Color Code	Red, Black, Yellow Brown, White/black, Yellow/black, Red/black, Brown/black	Conductor Color Code	White
<b>Overall Cable</b>			
Cabling Overall Lay Length	5.50" Left Hand Lay		
Tape Material	Clear Mylar		
Final Jacket Material	Polyethylene		
Final Jacket Nominal Wall Thickness	0.060"		
Final Jacket Color	Black		
Nominal Diameter Over Final Jacket	0.503"		

### Print Details:

Type: Inkjet  
 Sequential Foot Markings: Yes

### Sample Print Legend:

**KARISH INDUSTRIES 714-516-1852 CALTRANS 14 AWG 8C & 12 AWG 1C THWN 600V 75C YYYY**

<b>Applicable Standards and Ratings</b>	
<b>Conductors</b>	ASTM B-3
<b>Caltrans Specification</b>	86-1.02F(3)(d)(ii) - 2018
<b>Voltage Rating</b>	600 Volts
<b>Temperature Rating</b>	-39°C to +75°C
<b>ROHS Compliant</b>	Yes

**Customer Approval Signature:** \_\_\_\_\_  
**Customer Name:** Karish Industries  
**Specification Issue Date:** 03/18/2024

**Date:** \_\_\_\_\_