



# PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
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<b>Part Number:</b>	<b>6405PE_K</b>
<b>Description:</b>	<b>Karish Industries - 14 AWG 5 Conductor Caltrans Traffic Signal Cable 600V</b>
<b>Suitable Application(s):</b>	<b>Traffic Signaling Cable</b>

**Construction Details:**

Total Number of Conductors	5
Conductor Material	14 AWG Solid Bare Copper
Insulation Material	Polyvinyl Chloride
Insulation Thickness	0.015"
Nylon Thickness	0.005"
Conductor Insulation Color	Black, Red, White, Brown, Yellow
Nominal Diameter over Insulation	0.104"
Cabling Overall Lay Length	4.25" Left Hand Lay
Tape Material	Clear Mylar
Final Jacket Material	Polyethylene
Final Jacket Thickness	0.045"
Final Jacket Color	Black
Nominal Diameter over Final Jacket	0.375"
Ripcord	Yes

**Print Details:**

Type: Inkjet  
 Sequential Foot Markings: Yes

**Sample Print Legend:**

**KARISH INDUSTRIES 714-516-1852 CALTRANS 14 AWG 5C THWN 600V 75°C YYYY**

Applicable Standards and Ratings	
<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:** \_\_\_\_\_