



# PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
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<b>Part Number:</b>	<b>8455_K</b>
<b>Description:</b>	<b>Karish Industries: 14 AWG Loop Duct Cable THHN/THWN inner conductor with PVC Jacket, 600V</b>
<b>Suitable Application(s):</b>	<b>Inductive Loop / Signal Cable</b>

**Construction Details:**

Total Number of Conductors	1
Conductor Material	14 AWG 19-Strand Bare Copper
Insulation Material	Polyvinyl chloride
Nominal Insulation Thickness	0.015"
Nominal Nylon Thickness	0.005"
Nominal Diameter over Insulation / Nylon	0.116"
Conductor Insulation Color	Black (Other colors available upon request)
Final Jacket Material	Polyvinyl chloride
Nominal Final Jacket Thickness	0.030"
Final Jacket Color	Black
Nominal Diameter over Final Jacket	0.210"

**Print Details:**

Type: Inkjet  
 Sequential Foot Markings: NO

**Print Legend:**

**Conductor:**

**ADVANCED DIGITAL CABLE, INC. 14 AWG 600V 90C (UL) TYPE THHN OR THWN E208489 GASOLINE RESISTANT AND OIL RESISTANT I**

**Final Jacket:**

**KARISH INDUSTRIES 714-516-1852 CALTRANS TYPE 2 LOOP DETECTOR WIRE 14 AWG 600V 105C**

Applicable Standards and Ratings	
<b>Voltage Rating</b>	600 V
<b>Conductor Temperature Rating</b>	-30C to +105C
<b>Conductor ASTM Rating</b>	ASTM B-3, B-8
<b>Max DC Resistance @ 20°C</b>	2.62 Ohms/1000 ft
<b>Conductor UL Type(s)</b>	THHN; THWN (UL 83)
<b>IMSA</b>	51-5
<b>Caltrans</b>	86-1.02F(2)(c)(iii) Type 2 – 2018 Spec
<b>ROHS Compliant</b>	Yes

**Customer Approval Signature:** \_\_\_\_\_

**Customer Name:** Karish Industries

**Specification Issue Date:** 03/15/2024

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