



*Buy America*

**Part Number:** 6403PE  
**Description:** Three 14 awg Conductors CALTRANS Traffic Signal Cable 600v  
**Suitable Application:** Traffic Signaling Cable

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**Construction Details:**

Total Number Conductors	3
Awg	14
Stranding	Solid
Conductor Material	Bare Copper
Insulation Material	Polyvinylchloride
Insulation/Dielectric Thickness	.015"
Nominal Insulation Diameter	.094"
Color Code	(see below)
Nylon Thickness	.005"
Nominal Operation Diameter	.104"
Cabling Overall Lay	3 1/2" left hand lay
Tape Material	Clear Mylar Tape
Nominal Cabling Diameter	.228"
Final Jacket Material	Black Low Density Polyethylene
Nominal Thickness	.045"
Nominal Jacket Diameter	.318"
Ripcord	Yes

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**Print (Surface)**

Inkjet	Yes
Sequential Foot Marks	Yes

**Print Sample Generic Legend:**

**ADVANCED DIGITAL CABLE CALTRANS 14 AWG 3C THWN 600V 75°C YYYY**

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**Electricals:**

Voltage Rating:	600 Volts
Temperature Rating:	-39°C to +75°C
Capacitance:	34.87 pF/ft
Color Code:	
Conductor one	Blue w/Black stripe
Conductor two	Blue w/Orange stripe
Conductor three	White w/Black stripe

**Applicable Standards:**

UL or ETL	N/A
Conductors	ASTM B-3, B-8
Caltrans	86-2.08
ROHS Compliant	Yes

Customer Name: \_\_\_\_\_ Date Signed: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Specification Issue Date: 5/23/12

Rev. Date: 08/11/17