



Part Number: 6405PE
Description: Five 14 AWG Conductors CALTRANS Traffic Signal Cable 600v
Suitable Application: Traffic Signaling Cable

Construction Details:

| | |
|-----------------------------|--------------------------------|
| Total Number Conductors | 5 |
| Awg | 14 |
| Stranding | Solid |
| Conductor Material | Bare Copper |
| Insulation Material | Polyvinylchloride |
| Insulation Thickness | .015" |
| Nominal Insulation Diameter | .094" |
| Color Code | (see below) |
| Nylon Thickness | .005" |
| Nominal Operation Diameter | .104" |
| Cabling Overall Lay | 4 1/4" left hand lay |
| Tape Material | Clear Mylar Tape |
| Nominal Cabling Diameter | .285" |
| Final Jacket Material | Black Low Density Polyethylene |
| Nominal Thickness | .045" |
| Jacket Color | Black |
| Nominal Jacket Diameter | .375" |
| Ripcord | Yes |

Print (Surface)

| | |
|-----------------------|-----|
| Inkjet | Yes |
| Sequential Foot Marks | Yes |

Print Sample Generic Legend:

ADVANCED DIGITAL CABLE CALTRANS 14 AWG 5C THWN 600V 75°C YYYY

Electricals:

| | |
|---------------------|---------------|
| Voltage Rating: | 600 Volts |
| Temperature Rating: | -39°C to +75° |
| Capacitance: | 34.87 pF/ft |

| | |
|-------------|--------|
| Color Code: | |
| Conductor 1 | Black |
| Conductor 2 | Red |
| Conductor 3 | White |
| Conductor 4 | Brown |
| Conductor 5 | Yellow |

Applicable Standards:

| | |
|----------------|----------|
| UL or ETL | N/A |
| Conductors | ASTM B-3 |
| ROHS Compliant | Yes |

Customer Name: _____ Date Signed: _____

Customer Approval: _____

Specification Issue Date: 5/23/12

Rev. Date: 11/09/17