



Part Number: 640821PE
Description: Eight 14 AWG Conductors and one 12 AWG Conductor CALTRANS Traffic Signal Cable 600v
Suitable Application: Traffic Signaling Cable

Construction Details:

Component 1

Total Number Conductors 8
Awg 14
Stranding Solid
Conductor Material Bare Copper
Insulation Material Polyvinylchloride
Insulation Thickness .015"
Nominal Insulation Diameter .094"
Color Code Red, Black, Yellow Brown, White/black,
Yellow/black, Red/black, Brown/black
Nylon Thickness .005"
Nominal Operation Diameter .104"

Component 2

Total Number Conductors 1
Awg 12
Stranding Solid
Conductor Material Bare Copper
Insulation Material Polyvinylchloride
Insulation Thickness .015"
Nominal Insulation Thickness .111"
Color Code White
Cabling Overall Lay 5 1/2" left hand lay
Tape Material Clear Mylar Tape
Nominal Cabling Diameter .415"
Final Jacket Material Black Low Density Polyethylene
Nominal Thickness .060"
Jacket Color Black
Nominal Jacket Diameter .503"
Ripcord Yes

Print (Surface)

Inkjet Yes
Sequential Foot Marks Yes

Print Sample Generic Legend:

ADVANCED DIGITAL CABLE CALTRANS 14 AWG 8C & 12 AWG 1C THWN 600V 75C YYYY

Electricals:

Voltage Rating: 600 Volts
Temperature Rating: -39°C to +75°C
Conductors: ASTM B-3
Capacitance CDR: 39.16 pF/ft

Applicable Standards:

UL or ETL N/A
ROHS Compliant Yes

Customer Name: _____ Date Signed: _____

Customer Approval: _____

Specification Issue Date: 10/8/10