



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 .383"
 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

Rev. Date: 11/09/17