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Part Number: 641121PE
Description: Eleven 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 11
 Awg 14
 Stranding Solid
 Conductor Material Bare Copper
 Insulation Material Polyvinylchloride
 Insulation/Dielectric Thickness .015"
 Color Code (see below)
 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/Dielectric Thickness .015"
 Cabling Overall Lay 6 1/2" left hand lay
 Tape Material Clear Mylar Tape
 Nominal Cabling Diameter .444"
 Final Jacket Material Black Low Density Polyethylene
 Nominal Thickness .060"
 Nominal Jacket Diameter .564"
 Ripcord Yes

Print (Surface)

Inkjet Yes
 Sequential Foot Marks Yes

Print Sample Generic Legend:

ADVANCED DIGITAL CABLE CALTRANS 14 AWG 11C & 12 AWG 1C THWN 600V 75°C YYYY

Electricals:

Voltage Rating: 600 Volts
 Temperature Rating: -39°C to +75°C
 Conductors: ASTM B-3 & B-8
 Capacitance CDR: 39.16 pF/ft

Component 14 awg Color Code:

CNDR 1: Red CNDR 7: Red/white
 CNDR 2: Black CNDR 8: Brown/black
 CNDR 3: Yellow CNDR 9: Brown/white
 CNDR 4: Brown CNDR 10: Black/white
 CDNR 5: Red/black CNDR 11: Black/red
 CNDR 6: Yellow/black 12 AWG CNDR 1: White

Applicable Standards:

UL or ETL	N/A
Caltrans	86-2.08
ROHS Compliant	Yes

Customer Name: _____ Date Signed: _____

Customer Approval: _____

Specification Issue Date: 5/23/12

Rev. Date: 08/11/17



Product Data Sheet

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