

Advanced Digital Cable, Inc.	Specification Sheet for 14 awg 3 conductor CALTRANS Traffic Control Cable	Date:	12/12/02
		Part Number:	6403PE
Drawn by:	Customer Approval:	UL Type:	THWN



Construction Details:

This cable is constructed with three 14 awg solid bare copper conductors insulated with color coded polyvinyl chloride and a skin of clear Nylon. The conductors are cabled together with three polyester fillers and an overall wrap of clear polyester tape. A jacket of black low density polyethylene completes the package.

Physical Specifications

Conductors: 3– 14 awg solid bare copper .064”

Dielectric: 15 mil wall of polyvinyl chloride color coded per the chart to a nominal diameter of .094”.

Skin: 5 mil wall of clear Nylon to a nominal diameter of .104”

Cabling: Cable together three insulated conductors, per the color code, and three polyester fillers with an overall clear polyester tape in a 3 1/2” left hand lay to a nominal diameter of .228”.

Jacket: 45 mil wall of black low density polyethylene to a nominal diameter of .318”.

Print: White inkjet printing:
**ADVANCED DIGITAL CABLE CALTRANS 14 AWG
 3C THWN 600V 75C YYYY**
Replace “YYYY” with year of manufacture.

Put Up: Reels or boxes per customer requirements.

Color Code

Conductor Number	Insulation Color
One	Blue w/Black stripe
Two	Blue w/Orange stripe
Three	White w/Black stripe