

Advanced Digital Cable, Inc.	Specification Sheet for 14 awg 5 conductor CALTRANS Traffic Control Cable	Date:	12/12/02
		Part Number:	6405PE
Drawn by:	Customer Approval:	UL Type:	THWN



Construction Details:

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

Physical Specifications

Conductors: 5– 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 five insulated conductors, per the color code, with an overall clear polyester tape in a 4 1/4” left hand lay to a nominal diameter of .285”.

Jacket: 45 mil wall of black low density polyethylene to a nominal diameter of .375”.

Print: White inkjet printing:
**ADVANCED DIGITAL CABLE CALTRANS 14 AWG
5C 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	Black
Two	Red
Three	Brown
Four	White
Five	Yellow