

Advanced Digital Cable, Inc.	Specification Sheet for CALTRANS 14/11 and 12/1 (solid) Traffic Control Cable	Date:	12/12/02
		Part Number:	641121PE
Drawn by:	Customer Approval:	UL Type:	THWN

Construction Details:

This cable is constructed with a core composed of eleven polyvinyl chloride insulated 14 awg solid bare copper conductors around a single polyvinyl chloride insulated 12 awg solid conductor each with a skin of clear Nylon and cabled together under an overall polyester tape wrap. A black low density polyethylene jacket completes the package.

Physical Specifications

14/11

Conductors: 11 – 14 awg solid bare copper .064” nom.

Dielectric: 15 mil wall of color coded polyvinyl chloride to a nominal diameter of .094”. See color code.

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

12/1

Conductor: 1 – 12 awg solid bare copper .081” nom.

Dielectric: 15 mil wall of color coded polyvinyl chloride to a nominal diameter of .111”. See color code.

Skin: 5 mil wall clear Nylon to a nominal diameter of .121”.

Cable: Cable nine conductors 14 awg around two conductors 14 awg and one conductor 12 awg in a 6 1/2” left hand lay with a polyester tape wrap to a nominal diameter of .444”.

Jacket: 60 mils of black low density polyethylene to a nominal diameter of .564”.

Print: White inkjet print:
**ADVANCED DIGITAL CABLE CALTRANS 14 AWG 11C
& 12 AWG 1C THWN 600V 75C YYYY**

Replace “YYYY” with year of manufacture.

Put-up: 1,000 ft. reels per customer requirements

Color Code

Quantity	AWG	Color
1	12	White
1	14	Red
1	14	Yellow
1	14	Brown
1	14	Black
1	14	Red w/White stripe
1	14	Red w/Black stripe
1	14	Black w/White stripe
1	14	Black w/Red stripe
1	14	Brown w/Black stripe
1	14	Brown w/White stripe
1	14	Yellow w/Black stripe