



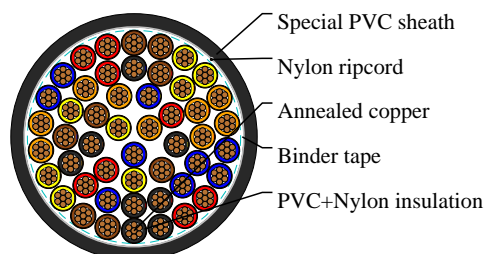
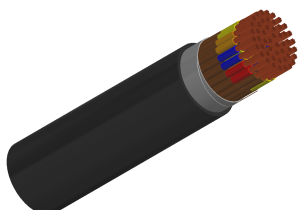
## Caledonian

Cables For Oil Industry  
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### Unscreened THHN/THWN-2 Cable

50C12AWG, 600V, Rated 90°C



### APPLICATIONS

These cables are used in class 1, Division 2 Hazardous locations, may be installed in trays, wire ways, ducts, conduit and aerially when properly supported by a messenger. They are approved for direct burial, wet or dry locations and outdoors in cable trays where a sunlight resistant rating is required.

### STANDARDS

ICEA S-73-532; UL 1277; UL 83

### CABLE CONSTRUCTION

Conductor: Bare, annealed copper conforming to ASTM B3 and B8

Insulation: Flame-retardant PVC/Nylon type THHN/THWN-2 per UL 83

Binder tape

Ripcord: Nylon

Jacket: Special PVC, flame retardant, UL listed sunlight and moisture resistant, meeting the requirements of UL 1277. Color: Black

Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

### COLOUR CODE

Color coded per Method #1-E2 per ICEA S-73-532

### DIMENSION AND PARAMETERS

No. of Cores	AWG Size	PVC Thickness	Nylon Thickness	Nominal Jacket Thickness	Nom. Overall Diameter	Approx. Weight	Ampacity
		mm	mm	mm	mm	kg/km	amps
50	12	0.38	0.1	2.03	31.44	2228	10.5