



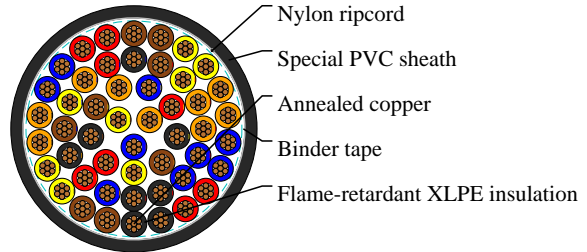
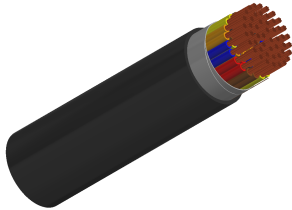
# Caledonian

Cables For Oil Industry  
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## Unscreened XHHW-2 Cable

50C12AWG, 600V, Rated 90°C



## APPLICATIONS

These cables are use 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 44

## CABLE CONSTRUCTION

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

Insulation: Flame-retardant XLPE meeting the requirements for XHHW-2 per UL 44 and the requirements of ICEA S-95-658 for XLPE insulation as standard

Binder tape

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

## DIMENSION AND PARAMETERS

No. of Cores	AWG Size	Nominal Insulation Thickness	Nominal Jacket Thickness	Nom. Overall Diameter	Approx. Weight	Ampacity
		mm	mm	mm	kg/km	amps
50	12	0.76	2.03	37.21	2354	10.5