



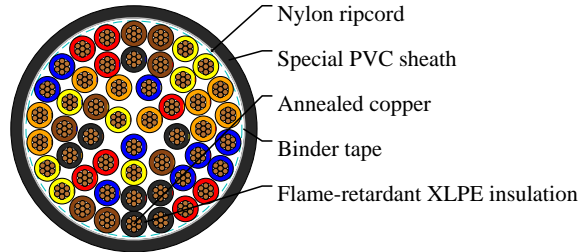
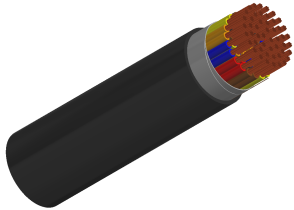
# Caledonian

Cables For Oil Industry  
www.caledonian-cables.com

marketing@caledonian-cables.com

## Unscreened XHHW-2 Cable

50C10AWG, 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 | Nominal Insulation Thickness | Nominal Jacket Thickness | Nom. Overall Diameter | Approx. Weight | Ampacity |
|--------------|------------------------------|--------------------------|-----------------------|----------------|----------|
|              | mm                           | mm                       | mm                    | kg/km          | amps     |
| 50           | 0.76                         | 2.03                     | 42.29                 | 3417           | 14       |