



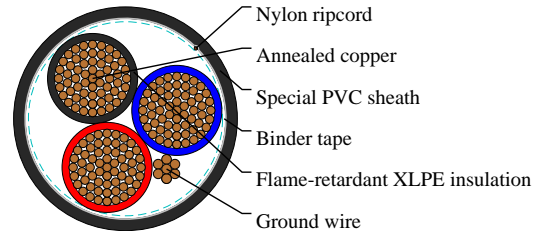
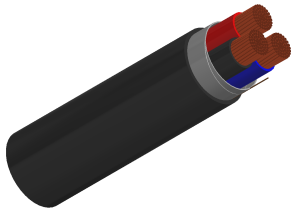
Caledonian

Cables For Oil Industry
www.caledonian-cables.com

marketing@caledonian-cables.com

Unscreened XHHW-2 Cable with Ground Wire

3C500AWG, 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; ICEA S-95-658; UL 1277; UL 44

CABLE CONSTRUCTION

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

Ground wires: Sized as required by UL 1277. Sizes 14 AWG to 6 AWG have an insulated green ground wire.

Sizes 4 AWG and larger have a bare ground wire

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. Sizes 14 AWG to 8 AWG are VW-1, and sizes #6 AWG and larger are non-VW-1

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	Ground Wire	Nominal Jacket Thickness	Nom. Overall Diameter	Approx. Weight	Ampacity
		mm	AWG	mm	mm	kg/km	amps
3	500	1.65	2	2.79	55.63	8438	430