



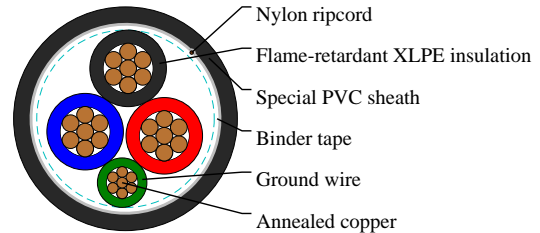
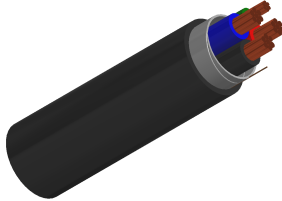
# Caledonian

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## Unscreened XHHW-2 Cable with Ground Wire

3C8AWG, 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; 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	8	1.14	10	1.52	16.89	480	55