



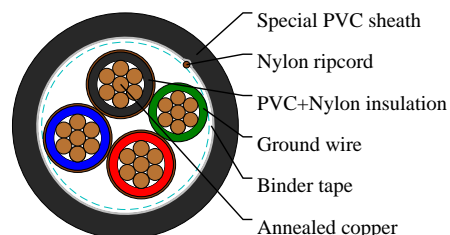
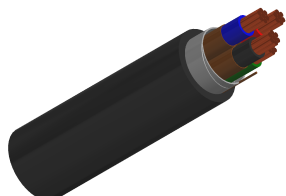
Caledonian

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Unscreened THHN/THWN-2 Cable with Ground Wire

3C12AWG, 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 83

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 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	Ground Wire	Nominal Jacket Thickness	Nom. Overall Diameter	Approx. Weight	Ampacity
		mm	mm	AWG	mm	mm	kg/km	amps
3	12	0.38	0.1	12	1.14	10.36	188	30