



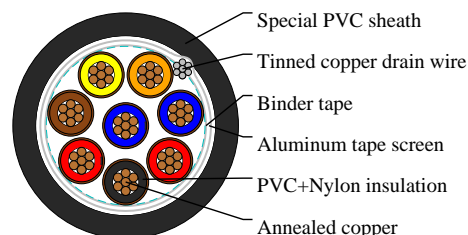
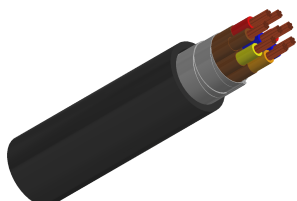
# Caledonian

Cables For Oil Industry  
www.caledonian-cables.com

marketing@caledonian-cables.com

## Screened TFN Cable

8C18AWG, 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; UL 1277; UL 66

## CABLE CONSTRUCTION

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

Insulation: Flame-retardant PVC/Nylon type TFN per UL 66

Binder tape

Screen: Aluminum tape

Drain Wire: 20 AWG (7w) tinned copper

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	Nominal Jacket Thickness	Nom. Overall Diameter	Approx. Weight	Ampacity
		mm	mm	mm	mm	kg/km	amps
8	18	0.38	0.1	1.14	10.26	145	4.2