



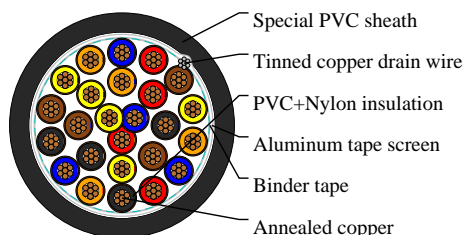
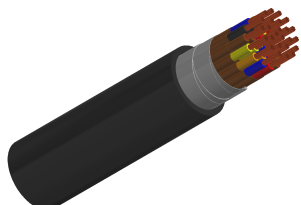
Caledonian

Cables For Oil Industry
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Screened TFN Cable

25C16AWG, 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 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: 18 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 |
| 25 | 16 | 0.38 | 0.1 | 1.52 | 18.47 | 561 | 3.6 |