



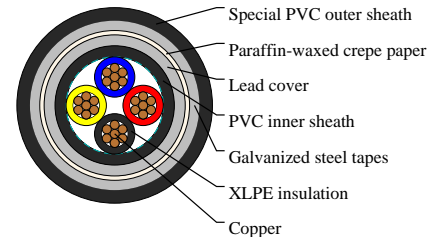
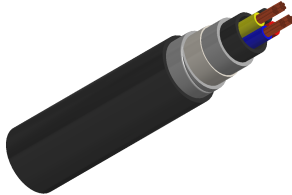
Caledonian

Cables For Oil Industry
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600V/1000V XLPE Insulated Galvanized Steel Tape Armored Cable with Lead Cover to IEC 60502-1

XLPE Insulated Galvanized Steel Tape Armored Cable with Lead Cover 4C4



APPLICATIONS

These cables are used for electricity supply in low voltage installation system. They are suitable for installation in indoors and outdoors, in cable ducts, under ground, in power and switching stations, local energy distributions, industrial plants, where require hydrocarbon and mechanical protections. The lead sheath brings an enhanced resistance to aliphatic and aromatic hydrocarbon.

CABLE CONSTRUCTION

Conductor: Stranded copper
Insulation: XLPE
Inner sheath: PVC
Lead cover
Bedding: Paraffin-waxed crepe paper
Armor: Galvanized steel tapes
Sheath: Special PVC. Color: black

COLOUR CODE

4 Cores: Red, Yellow, Blue, Black

PHYSICAL AND THERMAL PROPERTIES

Rated voltage: 600V/1000V
Fire retardance: IEC 60332-3-22
Operating temperature: -20~60°C
Max. conductor operating temperature: 90°C
Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

DIMENSION AND PARAMETERS

| No. of Cores | Nominal Cross-sectional Area | Conductor Class | Nominal Diameter over Insulation | Diameter Over Inner Sheath | Diameter over Lead Sheath | Overall Diameter (min.) | Overall Diameter (max.) | Nominal Diameter Over Armour | Approx. Weight |
|--------------|------------------------------|-----------------|----------------------------------|----------------------------|---------------------------|-------------------------|-------------------------|------------------------------|----------------|
| | mm ² | | mm | mm | mm | mm | mm | mm | kg/km |



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| | | | | | | | | | |
|---|---|----------------------|------|------|------|------|------|------|------|
| 4 | 4 | Stranded, Class 2 | 3.83 | 11.9 | 14.3 | 19.4 | 21.4 | 16.4 | 1103 |
|---|---|----------------------|------|------|------|------|------|------|------|