

# Caledonian

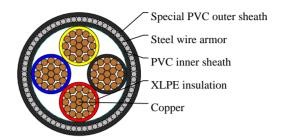
# Cables For Oil Industry www.caledonian-cables.com

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#### 600V/1000V XLPE Insulated Steel Wire Armored Cable to IEC 60502-1

XLPE Insulated Steel Wire Armored Cable 4C95





## **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 chemical and mechanical protections.

#### CABLE CONSTRUCTION

Conductor: Stranded copper

Insulation: XLPE

Inner sheath: PVC. Color: black Armor: Galvanized steel wires 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	Overall Diameter (min.)	Overall Diameter (max.)	Nominal Diameter Over Armour	Approx. Weight
	mm²		mm	mm	mm	mm	mm	kg/km
4	95	Stranded, Class 2	13.55	35.6	42.87	47.3	39.6	6066