

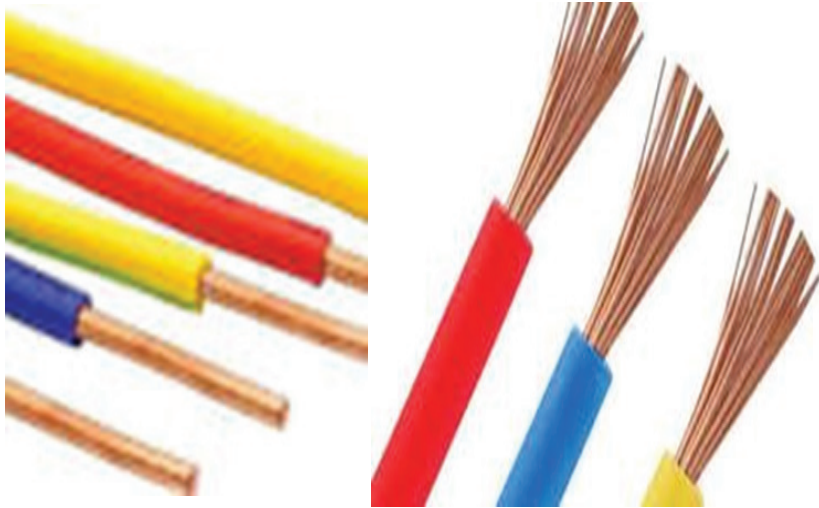


PRIMELUX GROUP

Cables Catalogue



1 Wiring Cable



Sizes:

1.5mm² to 800mm²

Rated Voltages:

600/1000V

Specification:

BS 6004

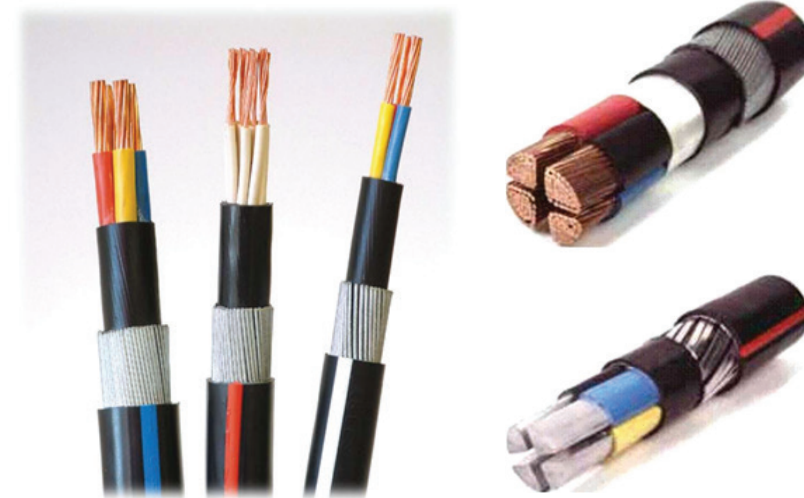
Conductors:

Single core Solid /Stranded

Features:

PVC / XLPE Insulated

2 LV Cable



Sizes:

Unarmoured-1.5mm² to 630mm² Core
Armoured -1.5mm² to 240mm² Core

Rated Voltages:

600/1000V

Specification:

SANS

1507

Conductors:

Stranded Copper/ Aluminium Conductors

Features:

PVC / XLPE Insulated

3 LV ABC Product Range



Sizes:

Phase Conductors: 25mm² to 150mm²

Rated Voltages:

600/1000V

Specification:

SANS
1418

Conductors:

Stranded Aluminium conductors

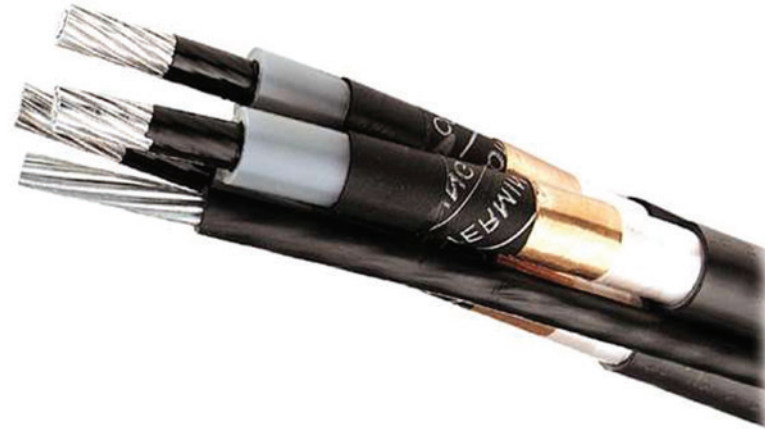
Features:

LV XLPE Insulated
Alloy support core or self-supporting bundle

Main Uses:

Low cost overhead electrical reticulation systems

4 MV ABC Product Range



Sizes:

Phase Conductors: 25mm² to 185mm²

Rated Voltages:

3.8/6.6 to 19/33kV

Specification:

SANS
1713

Conductors:

Stranded Aluminium conductors

Features:

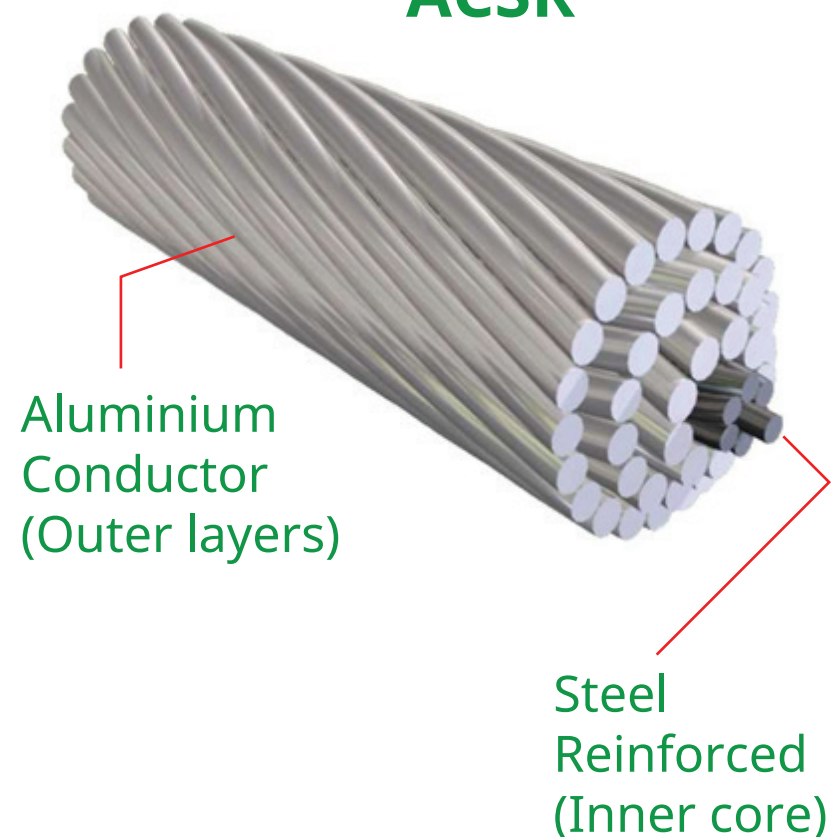
MV XLPE Insulated
PVC Insulated Catenary

Main Uses:

Overhead reticulation

5 Overhead Lines Cable

ACSR



- ACSR – Aluminium Conductor Steel Reinforced
- AAAC – All Aluminium Alloy
- Conductor AAC – All Aluminium conductor
- Manufactured to IEC 61089

Matched Sets

- All the core wires for the matched set shall be produced from steel wires drawn from one cast or heat
- All lengths of steel core used for a matched set shall be produced on the same strander
- Lay gears and tooling set up shall remain constant for each production run

6 MV XLPE Under ground Cable

Highlights:

Complete longitudinal water blocking now available

Sizes:

Single Core : 25mm² to 1000mm²

Three Core : 25mm² to 300mm²

Four Core : 25mm² to 300mm²

Rated Voltages:

3.8/6.6kV to 19/33kV

Specification:

SANS1339

Conductors:

Stranded Copper or Aluminium conductors

Features:

MV XLPE Insulated

Longitudinally water blocking

Fully Type Tested(Incl. water penetration testing)

Main Uses:

Underground reticulation, main distribution systems, sub-stations and power stations



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HV Product Range



Highlights:

Brand new high voltage line installed and commissioned in 2013 – R110 million

Sizes:

Single Core: 300mm² to 2500mm²

Rated Voltages:

24/42kV to 76/132kV (275kV Capability)

Specification:

IEC60840

Conductors:

Stranded Copper or Aluminium Circular conductors

Stranded Copper or Aluminium Milliken conductors for >1000mm²

Features:

HV XLPE Insulated, Optional water blocked conductors

Longitudinally and Radially water blocked

core Corrugated Seamless Aluminium

Metallic Sheath Fully Type Tested System

Main Uses:

Underground reticulation, transmission, sub-stations and power stations

Let's talk.
Get a quote.



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