

PVC Insulated Building Wires and Earthing Cables

APPLICATION

Suitable for power, lighting circuits and building wiring. These wires are intended for use in indoor applications, distribution in conduits as well as in closed installation ducts, and for the internal wiring of appliances and apparatus.

CONSTRUCTION

Stranded annealed plain copper conductor, extruded PVC insulation of PVC Type TI 1 or PVC Type C (for 70°C application), 450/750 V Wires.

CORE COLOUR IDENTIFICATION



Depending upon the project requirements, various other colour e.g. Grey, White, Pink, Turquoise, Violet etc. can be provided.

PACKING

Wires shall be supplied in coils / spools of 100 yards or 500 meters & drums for 1,000 meters and above.

CABLE INSTALLATION



CHARACTERISTICS



Applicable Standards

BS EN 50525-2-31*

IEC 60227-3

(* Wires with BS EN 50525-2-31 will have BASEC Certification)



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XLPE Insulated Armoured PVC Sheathed Cables 1 KV

APPLICATION

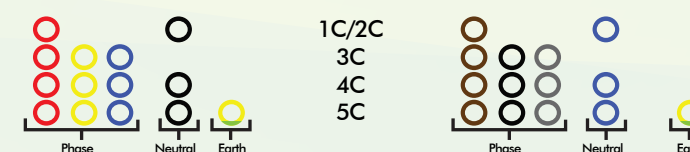
For outdoor installations in power stations, industrial plants and switchgears if mechanical protection is required or in applications where mechanical damages are expected to occur.

CONSTRUCTION

Stranded annealed plain copper conductor, XLPE insulation, extruded PVC inner sheath, round wire armour* and overall extruded PVC outer sheath.

(*Single Core: AWA, Multi-core: GSWA)

CORE COLOUR IDENTIFICATION

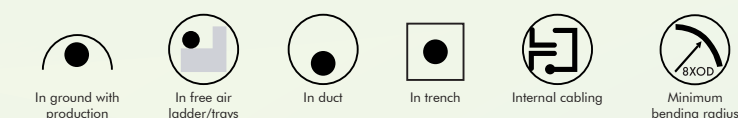


Note: Oman Cables has the capability to provide colour identification as per project requirements.

PACKING

Cable shall be supplied in drums with drum length of 250m, 500m or 1000m or above.

CABLE INSTALLATION



CHARACTERISTICS



Applicable Standards

BS 5467*

IEC 60502-1

(* Cables with BS 5467 will have BASEC Certification)



Scan the QR code to view the Datasheet & Drawings



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