

TYPE 630, TYPE 631 3.8/6.6kV CABLES Acc. BS 6708



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm²
- Production Standard: BS 6708

CONSTRUCTION

Conductor: Electrolytic stranded tinned Class 5 copper wire IEC 60228

Insulation: EPR

Layup: Tinned copper/ Nylon braided screen over phase cores.

Ground core in Type 631 is not screened

Bedding: Rubber based bedding compound

Armour: Galvanized steel pliable armour

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 630, TYPE 631

NOTE: These cables should not be installed at temperatures below -40°C or above 80°C

INTRODUCTION

Type 630 and type 631 cables are pliable galvanized steel wire armouring for heavy-duty equipment. Excavating, crushing machines, and equipment may all benefit from these cables. These cables are suitable for usage both underground and on the surface, where explosive gases and dust might gather.

SECTION RANGE

- From 35mm² up to 150mm²

CONDUCTOR QUANTITY

- Three phase cores, all with composite individual screens and one unscreened earth (only in type 631) core laid up in contact with each other. Cable has pliable armour in between inner and outer sheaths.

COLOUR CODE of CABLE

- Insulation Colour code could be according to the International Standards or customer's request/demand.