

TYPE 20, TYPE 21 640/1100V CABLES Acc. BS 6708



TECHNICAL DATA

- Max. Operating Temperature: 85°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm²
- Production Standards: BS 6708

CONSTRUCTION

Conductor: Electrolytic, stranded, tinned Class 5 copper wire IEC 60228

Insulation: EPR

Layup: Cores are laid up over a cradle without contacting each other

Bedding: Rubber based bedding compound

Armour: Galvanized steel pliable armour

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 20, TYPE 21

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

INTRODUCTION

Type 20 cable is generally used in deep mines where explosive gasses and dust can accumulate and on surface for supplying excavating, crushing machines and equipment.

SECTION RANGE

- From 2.5mm² up to 150mm²

CONDUCTOR QUANTITY

- Three or four unscreened cores laid up around an elastomeric cradle without contacting each other. Cable has flexible 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.