

TYPE 11 640/1100V CABLES Acc. BS 6708



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Permanent Tensile Force: 15 N/mm²
- Production Standards: BS 6708

CONSTRUCTION

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

Insulation: EPR

Separator: Coloured textile tape for core identification

Screen: Tinned copper / Nylon braided screen over phase and pilot cores

Layup: All cores are laid up in contact with each other

Bedding: Rubber based bedding compound

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 11

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

INTRODUCTION

TYPE 11 cables are used for supplying excavating, crushing machines and equipment. They can be utilized in deep mines where explosive gases and dust might build up, as well as on the surface.

SECTION RANGE

- From 16mm² up to 120mm²

CONDUCTOR QUANTITY

- Three phase cores and one pilot core, all with composite individual screens laid up around an elastomeric cradle and in contact with each other.

COLOUR CODE of CABLE

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