

TYPE 44 125/72V 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 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 cores. Pilot core and ground core are not screened

Layup: All cores are laid up without contacting each other

Bedding: Conducting elastomeric compound

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 44

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

INTRODUCTION

Type 44 cables are used for supplying hand-held drilling machines. These cables are suitable to use in deep mines where explosive gasses and dust can accumulate and on surface.

SECTION RANGE

- These cable can be produced with 6mm² section

CONDUCTOR QUANTITY

- Three phase cores with composite individual screens, one unscreened pilot core and one unscreened earth core 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.