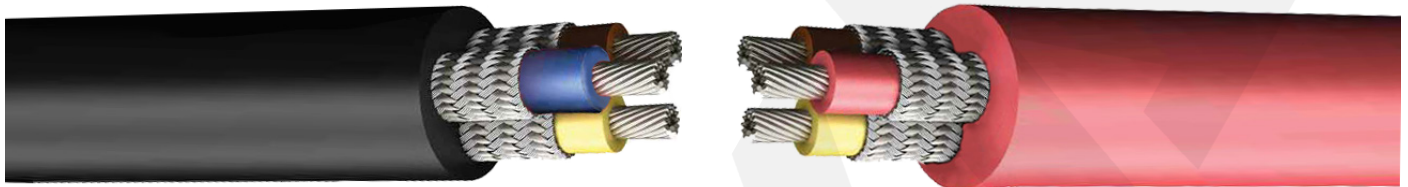


TYPE 830 6.35/11kV CABLES Acc. BS 6708



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

Screen: Tinned copper/ Nylon braided screen over phase cores

Layup: All cores are laid up around the bare copper earth core and in contact with each other

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 830

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

INTRODUCTION

Trailing cables of type 830 are used to feed huge equipment as trailing cables. These cables are suitable for usage in deep mines as well as on the surface, where explosive gases and dust may accumulate.

SECTION RANGE

- From 50mm² up to 150mm²

CONDUCTOR QUANTITY

- Three cores, all with composite individual screens laid up in contact with each other. Large cross-section types have central earth conductor as well.

COLOUR CODE of CABLE

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