

TYPE 321 1.9/3.3kV CABLES Acc. BS 6708



TECHNICAL DATA

- Max. Operating Temperature: 85°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°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: All cores are laid up in contact with each other

Bedding: Rubber based bedding compound

Armour: Galvanized steel pliable armour

Outer Sheath: Heavy duty chloroprene outer sheath

CODE of CABLE

- TYPE 321

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

INTRODUCTION

These cables can be used for supplying excavating, crushing machines and equipment. Can also be used as trailing cable in quarries. These cables are safe to used in deep mines where explosive gasses and dust can accumulate and on surface.

SECTION RANGE

- From 35mm² up to 120mm²

CONDUCTOR QUANTITY

- Three phase cores and one earth core, all unscreened, laid up around an elastomeric cradle without contacting 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.