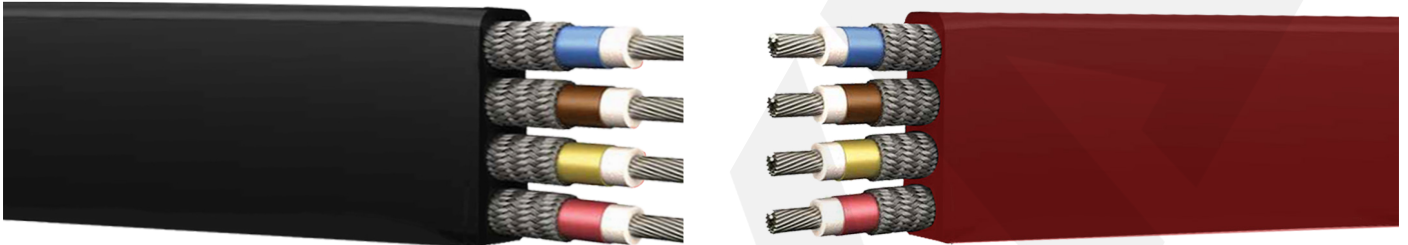


## TYPE FS4 640/1100V CABLES Acc. BS 6708



### TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm<sup>2</sup>
- 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 braided screen over phase and pilot cores

**Layup:** All cores are laid parallel in flat configuration without contacting each other

**Outer Sheath:** Heavy duty chloroprene outer sheath

### CODE of CABLE

- TYPE FS4

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

### INTRODUCTION

Type FS4 cables are used as supplying cable on overhead catenary systems and similar purposes. These cables can be applied in deep mines where explosive gasses and dust can accumulate and on the surface.

### SECTION RANGE

- From 2.5mm<sup>2</sup> up to 4mm<sup>2</sup>

### CONDUCTOR QUANTITY

- Three phase cores and one pilot core, all with individual screens are laid parallel in flat configuration without contacting each other.

### COLOUR CODE of CABLE

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