

EPR INSULATED AND PUR SHEATHED FLEXIBLE H05BQ-F, H07BQ-F CABLES



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Rated Voltage: 300/500V - 450/750V
- Min. Bending Radius: 5x Cable Outer Diameter
- Production Standard: EN 50525-2-21, HD 22.4, DIN VDE 0282-4, BS 6500, BS 7919, IEC 60245-4

CONSTRUCTION

Conductor: Electrolytic annealed, Class 5 Stranded Plain Copper Wires

Insulation: EI6 Type Elastomer Compound

Outer Sheath: TMPU Type Elastomer Compound

CODE of CABLE

- H05BQ-F, H07BQ-F

INTRODUCTION

These cables are suitable for usage in homes, kitchens, and businesses. when cables are subjected to mild mechanical strains and are used in everyday applications like supplying equipment (e.g. vacuum cleaners, cooking appliances, soldering irons, toasters, domestic portable tools and hand held inspection lamps). Use in the open air for brief periods of time.

SECTION RANGE

- From 0.75mm² up to 16mm²

CONDUCTOR QUANTITY

- From 2 core up to 5 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.