

LOW TEMPERATURE RESISTANT EPR OR EQUIVALENT SYNTHETIC ELASTOMER INSULATED AND SHEATHED FLEXIBLE H05BB-F, H07BB-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: 4x 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 (Tinned Conductor on request)

Separator: A suitable tape may be applied over the conductor

Insulation: EI6 Type elastomer compound

Outer Sheath: EM7 Type elastomer compound

CODE of CABLE

- H05BB-F, H07BB-F

INTRODUCTION

These cables can be used in domestic premises, kitchens and offices, for ordinary duty applications and supplying appliances where cables are subject to low mechanical stresses (e.g. vacuum cleaners, cooking appliances, soldering irons, toasters, domestic portable tools, hand held inspection lamps) use outdoors for temporary periods of short duration.

SECTION RANGE

- From 0,75mm² up to 630mm²

CONDUCTOR QUANTITY

- From 1 core up to 36 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.