

HEAT RESISTANT HEPR POWER SCREENED FG7HH2OR, FG7(O)H2R CABLES



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Rated Voltage: 0.6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: CEI 20-13, CEI 20-22 II
IEC 60502-1, IEC 60332-1-2

CONSTRUCTION

Conductor: Electrolytic, Stranded, Copper Wire Class 5
(IEC 60228, DIN VDE 0295, BS 6360, HD 383)

Screen: Copper Braided Screen

Insulation: Rubber based HEPR G7 Compound

Inner Sheath: Separating foil or PVC Compound

Outer Sheath: Flame Retardant PVC Compound

CODE of CABLE

- FG7HH2OR, FG7(O)H2R

INTRODUCTION

These cables can be used indoors or outdoors as control and power cables in industrial facilities as well as residential areas. Suitable for direct burial.

SECTION RANGE

- From 1.5mm² up to 400mm²

CONDUCTOR QUANTITY

- From 1 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.