

WATER RESISTANT PCP OR EQUIVALENT SYNTHETIC ELASTOMER SHEATHED FLEXIBLE H07RN8-F CABLES



TECHNICAL DATA

- Max. Operating Temperature: 60°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 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

Insulation: EI7 Type Rubber (EPR) Compound

Outer Sheath: EM2 Type Elastomer Compound

CODE of CABLE

- H07RN8-F

INTRODUCTION

In offices and kitchens, these cables are utilized to link permanent and mobile equipment. It may be employed in a variety of settings, including indoor, outdoor, dry, wet, and explosive atmospheres. It's flame resistant and self-extinguishes in the event of a fire. It is unsuitable for long-term outdoor usage, as well as agricultural and industrial workplaces. Special productions can be made for long-term outdoor usage or in response to special requests. When working in extreme temperatures, skin contact might be harmful. It is incompatible with mechanical stress systems. It should not be buried in the earth directly.

SECTION RANGE

- From 1mm² up to 630mm²

CONDUCTOR QUANTITY

- From 2 cores 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.