

PCP OR EQUIVALENT SYNTHETIC ELASTOMER SHEATHED FLEXIBLE H07RN-F, H05RN-F CABLES



TECHNICAL DATA

- Max. Operating Temperature: 60°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 300/500V - 450/750V
- Min. Bending Radius: 4x Cable Outer Diameter
- Production Standard: EN/IEC 60228, HD 383
DIN VDE 0295, BS 6360

CONSTRUCTION

Conductor: Electrolytic annealed, Class 5 Stranded
Plain Copper Wires

Insulation: EI4 Type Rubber (EPR) Compound

Outer Sheath: EM2 Type Elastomer Compound

CODE of CABLE

- H07RN-F, H05RN-F

INTRODUCTION

These cables can be used in offices and kitchens where there is a risk of contact with hot surfaces for permanent and mobile equipment connections. It may be utilized indoors, outside on a temporary basis, and in both dry and wet conditions. It's flame resistant and self-extinguishes in the event of a fire. It's not recommended for long-term outdoor use in agricultural or industrial workplaces. Special productions can be made for long-term outdoor usage or in response to special requests. It is incompatible with mechanical stress systems. It should not be buried in the earth.

SECTION RANGE

- From 0.75mm² up to 630mm²

CONDUCTOR QUANTITY

- From 1 cores 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.