

## PCP OR EQUIVALENT SYNTHETIC ELASTOMER SHEATHED, SCREENED FLEXIBLE H05RC4N-F, H07RC4N-F CABLES



### TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 300/500V - 400/750V
- Min. Bending Radius: 12x Cable Outer Diameter
- Production Standard: EN 50525-2-21, HD 22.4  
DIN VDE 0282-4, BS 7919, IEC 60245-4

### CONSTRUCTION

**Conductor:** Electrolytic annealed, Class 5 Stranded Plain Copper Wires

**Insulation:** EI4 Type Rubber (EPR) Compound

**Screen:** Tinned copper Wires Braided

**Outer Sheath:** EM2 Type Elastomer Compound

### CODE of CABLE

- H05RC4N-F, H07RC4N-F

### INTRODUCTION

Lifts, cranes, floor conveyor systems, elevators, and transfer lines all employ these wires. It may be utilized inside or outdoors, in dry, wet, or greasy conditions, and it contains explosive atmospheres. It's flame resistant and self-extinguishes in the event of a fire. For fixed and protected installations, it is permissible to use up to 1.000 V A.C. or D.C. It should not be buried in the earth directly.

### SECTION RANGE

- From 1mm<sup>2</sup> up to 630mm<sup>2</sup>

### 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.