

# CABLE & CABLE ACCESSORIES

RUBBER CABLE

CAT 6 CABLE

CABLE GLANDS

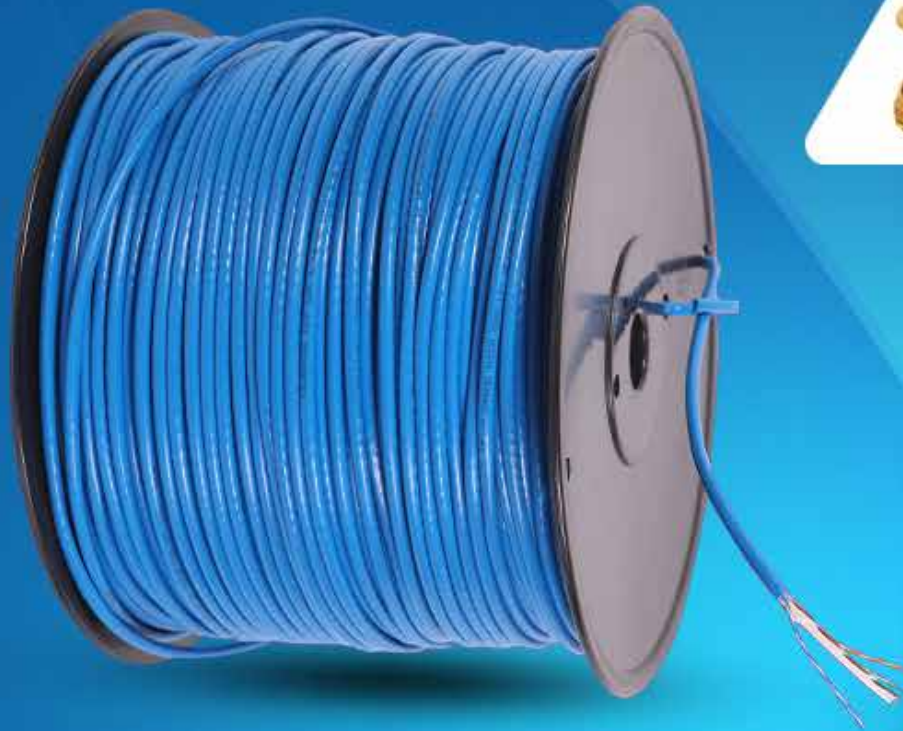
CABLE LUGS

EARTHROD & ACCESSORIES

BRASS ADAPTOR

CABLE PULLER

BENDING SPRING



# RUBBER CABLE - H07RN-F

LOW VOLTAGE 450/750 V

## Reliability and Flexibility.

Based on : EN-50525-2-21

### DESIGN

#### Conductor

Electrolytic copper, class 5 or 6 (flexible), based on EN 60228

#### Insulation

Thermosetting rubber (type EI4).

The standard identification is the following:

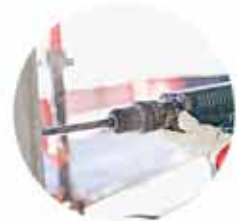
- 1X..... Natural
- 2X..... Brown Blue
- 3G..... Brown Blue Yellow/green
- 4G..... Brown Black Grey Yellow/green
- 5G..... Brown Black Grey Blue Yellow/green
- 6G.or more ---- Black numbered Yellow/Green

#### Outer sheath

Thermosetting rubber (type EM2). Black colour.

### APPLICATIONS

H07RN-F is a rubber flexible power cable specifically designed to operate in tough weather conditions and under high mechanical and thermal stresses. The hard-wearing H07RN-F cable is made up of class 5 flexible plain copper conductors, EPR (Ethylene Propylene Rubber) insulation and a black CPE sheath. With its oil, grease and water resistant sheath, H07RN-F cable is suitable for use in a whole range of different applications, including handling equipment, mobile power supplies and stage and audio equipment.



### CHARACTERISTICS

### INSTALLATION CONDITIONS



Flexible Conductor  
Class 5/6



Outdoor Installation



Max Service  
Temperature: 90°C



Abrasion  
Resistance



Flame Non-propagation



Meter by Meter  
Marking



Anti-twist Resistant



Max Short-circuit  
Temperature:  
250°C (Max. 5 s)



Min Bending Radius  
5 - 6 Cable Diameter



Min Service  
Temperature:  
-40°C(Fixed)



Heavy Mobile Use



Industrial Use



Chemical & Oil  
Resistance



Robotics