

LOW VOLTAGE 0,6/1 kV

International norm :

HAR, GOST, CE, RoHS

XTREM

H07RN-F

Power and flexibility to the limit.

DESIGN

Conductor

Cu-threads, class 5, >150 mm² class 6

Insulation

Thermosetting rubber (type EI4).

The standard identification is the following:

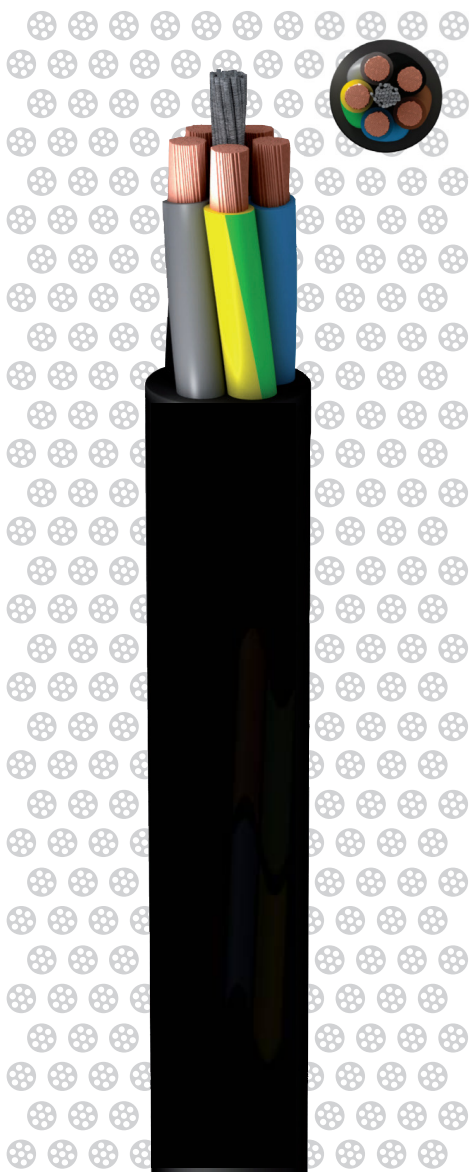
1 x	white
2 x	Brown + Blue
3 G	Brown + Blue + Yellow/green
4 G	Brown + Black + Grey + Yellow/green
5 G	Brown + Black + Grey + Blue + Yellow/green
6 G or more	Black numbered + Yellow/Green

Outer sheath

Thermosetting rubber (type EM2). Black colour.

APPLICATIONS

Scankab Cables' H07RN-F cables are designed to supply power to low voltage appliances including electric motors and submersible pumps in deep water installations as well as many other types of electrical equipment. Thanks to its extraordinary flexibility and mechanical strength, the Xtrem H07RN-F cable is ideal for power transmission in both fixed installation or mobile service. The cable has been manufactured using compounds which have much better behaviour than the ones specified in the standards. This fact makes the Xtrem H07RN-F cable a multipurpose one. Nominal voltage up to 1000 V possible thanks to the high dielectric properties of the insulation material (according to HD 516).



❖ CHARACTERISTICS



Maximum service temperature: 90°C



Flame retardant acc. to IEC 60332-1



Mechanical stress impact: AG3, High severity



Torsion resistant



Max. short circuit temp. +250°C



High flexibility



Water resistance: ADA splashes



Withstands freezing



Bending radius (4 times cable diameter)



Meter marked



Oil and grease resistant



Chemical & oil resistance: excellent



UV-resistant



Abrasion resistant

❖ INSTALLATION CONDITIONS



Suitable for deep water wells



Suitable for underwater pumps



For use in wind turbines



Open air



Can be immersed into water



Crane cable



For industrial use



For robot technology