

H07RN-F



H07RN-F 4G150 CL-5 RM 0.45/0.75kV





Description

H07RN-F, rubber flexible 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 machineries and electrical equipment. It is a cable suitable to be used for indoor and outdoor application.

Standards

EN 50525-2-11 EN 60228 IEC/EN 60332-1-2 EN 50363-1

Core Identification

1 core: Black

2 core: Blue, Brown

3 core: Green/Yellow Blue, Brown

3 core: Brown, Black, Grey

4 core: Green/Yellow, Brown, Black, Grey

4 core: Brown, Black, Grey, Blue

5 core: Green/Yellow, Blue, Brown, Black, Grey 6 core and above: Black with White numbers,

Green/Yellow

Construction

Conductor: Class 5 flexible copper conductor

Insulation: Thermosetting rubber insulation type EI7 **Sheath:** Thermosetting flexible rubber outer sheath

type EM2

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.

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Specifications

Cable Type	Multi Core
Cable Overall Diameter	65.7
Cable Weight	9652
Conductor Material	Copper
Number of Conductors	4
Conductor Cross-Section	150
Conductor Weight	5988.5
Conductor Class	CL-5
Conductor Type	RM
Insulation Material	RUBBER
Filling Material	RUBBER
Outersheath Material	RUBBER
Rated Voltage (Uo/U)	0.45/0.75
Max. Permissible Operating Temperature	90
Working Temperature	-30 >< +60
Short Circuit Temperature	-30 >< +60
Minimum Bending Radius (Installing)	6xD
Minimum Bending Radius (Operating)	4xD
Packing	Wooden Drum, Plywood Drum, Coil, Rolls
Delivery Lengths	To be confirmed by offer
Delivery Length Tolerance	±5%

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