

H07RN-F 19G1.5 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.

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

Standards

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

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.

Specifications

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| Cable Type | Multi Core |
| Cable Overall Diameter | 24 |
| Cable Weight | 620 |
| Conductor Material | Copper |
| Number of Conductors | 19 |
| Conductor Cross-Section | 1.5 |
| Conductor Weight | 285 |
| 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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