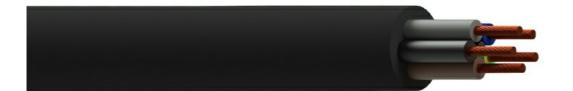


H07RN-F



H07RN-F 25x1.5 CL-5 RM 0.45/0.75kV





Description

HO7RN-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

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H07RN-F



Specifications

| Cable Type | Multi Core |
|--|--|
| Cable Overall Diameter | 28 |
| Cable Weight | 750 |
| Conductor Material | Copper |
| Number of Conductors | 25 |
| Conductor Cross-Section | 21.5 |
| Conductor Weight | 360 |
| 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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