

PRODUCT SPECIFICATION

CABLE TYPE: H07RN-F
Date: 2013-3-26

Ver: A

H07RN-F CABLE

1. General

Description

EPR insulated and CPE sheath flexible cable

2. Application:

Electrical connection to be installed in dry or wet condition. It can be used in flexing condition.

3. Design

Dimension and other engineering data according to product list table 2

Conductor : annealed bare copper comply with IEC60228 CLASS 5

Insulation: EPR rubber according to IEC245 and the thickness comply with IEC60502

Sheath: CPE rubber sheath according to IEC245

4. Standard Length

500m/roll or drum

5. Performance value, table 1

Parameter	Value
Operating voltage	600/1000kV
Operating temperature (occasional flexing)	-15°C to 90°C
Operating temperature (fixed)	-30°C to 90°C
Bending radius (fixed)	6D (D is cable diameter)
Bending radius (occasional flexing)	10D (D is cable diameter)

6. Marking on cables

XXX (Manufacture Name) H07RN-F cable mm² voltage xxx m

7. Product list, table 2

Cable size AWG	Insulation thick. mm	sheath thick. mm	Nominal Diameter. mm
3x12#	0.9	1.8	12.4±0.5mm

8. Reference

IEC60228 IEC60245 IEC60502

9. Document revision information

A: First version