

Rubber Flexible (FRX)

0.6/1kV EPR Rubber Insulated

Applications

Hazardous Areas, Lighting and Entertainment, Marine, Power, Pumps and Energy Chains. Submersible to 200m's, H07RN-F

Product Specifications

Construction:

Conductor: Tinned Copper to AS1125 Drawn from Class 5 Copper AS1574

Insulation: Coloured EPR Rubber Insulation to AS/NZS3808

Sheath: CPE Rubber Sheath to AS/NZS3808

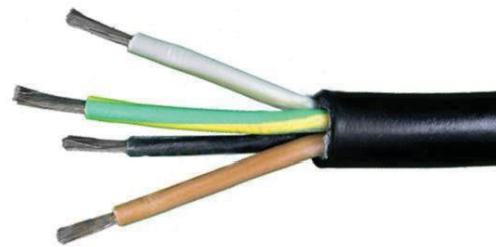
Relevant Standard: AS/NZS 5000.1

Core Configurations:

3 Core – 1. Blue, 2. Brown, 3. Green/Yellow

4 Core – 1. Brown, 2. Black, 3. Grey, 4. Green/Yellow

5 Core – 1. Blue, 2. Brown, 3. Black, 4. Grey, 5. Green/Yellow



**Amp Rating for Unenclosed, Touching, 30°C ambient temperature*

Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	*Amp Rating 40°c	Electrical Resistance @20°c (.0/KM)	Nominal OD
FRX03/1.5	3	1.5	30/0.25	18	13.7	10.3
FRX03/2.5	3	2.5	50/0.25	24	8.21	12
FRX03/4.0	3	4.0	56/0.3	32	5.09	13.9
FRX03/6.0	3	6.0	84/0.3	51	3.39	15.8
FRX03/10	3	10	80/0.4	58	1.95	20.9
FRX03/16	3	16	126/0.4	77	1.24	23.6
FRX04/1.5	4	1.5	30/0.25	18	13.7	11.2
FRX04/2.5	4	2.5	50/0.25	24	8.21	13.2
FRX04/4.0	4	4.0	56/0.3	32	5.09	15.2
FRX04/6.0	4	6.0	84/0.3	51	3.39	17.5
FRX05/2.5	5	2.5	50/0.25	26	8.21	14.6
FRX05/6.0	5	6.0	84/0.3	34	3.39	19.1
FRX05/10	5	10	80/0.4	47	1.95	25.3
FRX05/16	5	16	126/0.4	62	1.24	28.8