

H07RNH6-F Cable



APPLICATION

This cable is used for outdoor medium-sized mobile electrical equipment and tools. It has the characteristics of softness, and has certain weather resistance and certain oil resistance, it also can be used outdoors.

CHARACTERISTICS

Voltage Rating U_0/U

450/750V

Operating Temperature

- 15°C to +60°C

STANDARDS

IEC 60245-4, IEC 60228

CONSTRUCTION

Conductor

Class 5 flexible copper conductor

Insulation

Rubber

Sheath

Rubber

Core Identification

2 core: No preference for chromatography;

3 core: Green/Yellow, Light Blue, Brown or Light Blue, Black, Brown;

4 core: Green/Yellow, Light Blue, Black, Brown or Light Blue, Black, Brown, Black or Brown;

5 core: Green/Yellow, Light Blue, Black, Brown, Black or Brown, or Light Blue, Black, Brown, Black or Brown, Black or Brown

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

Sheath Colour

Black; customization is available

DIMENSIONS

SPECIFICATION	CONDUCTOR STRUCTURE	OUTER DIAMETER OF CONDUCTOR	BELT	INSULATION THICKNESS	SHEATH THICKNESS	OUTSIDE DIAMETER	WEIGHT	MAXIMUM DC RESISTANCE AT 20°C	TESTING VOLATAGE	MAXIMUM ALLOWABLE TRACTION FORCE
		mm	mm	mm	mm	mm	kg/km	Ω/km	kv/min	n
2×0.75	24/0.20	1.12	8×0.05	0.6	0.8	4.1×6.6	45.5	26	2/5	105
2×1.0	32/0.20	1.29	5×0.05/8×0.05	0.6	0.9	4.4×7.0	54.8	19.5	2/5	140
2×1.5	30/0.25	1.56	8×0.05	0.8	1	5.4×8.6	80.5	13.3	2/5	210
2×2.5	49/0.25	2	8×0.05	0.9	1.1	6.2×10.2	116	7.98	2/5	350
2×4	56/0.30	2.56	8×0.05	1.0	1.2	7.1×11.8	166.3	4.95	2/5	560
2×6	84/0.30	3.54	10×0.05	1.0	1.3	8.2×13.8	225.4	3.3	2/5	840
3×0.75	24/0.20	1.12	8×0.05	0.6	0.9	4.3×6.8	60.2	26	2/5	158
3×1.0	32/0.20	1.29	8×0.05	0.6	0.9	4.4×7.0	69.4	19.5	2/5	210
3×1.5	30/0.25	1.56	8×0.05	0.8	1.0	5.3×8.6	102.8	13.3	2/5	315
3×2.5	49/0.25	2	8×0.05	0.9	1.1	6.2×10.2	150.1	7.98	2/5	525
3×4	56/0.30	2.56	8×0.05	1.0	1.2	7.1×11.8	218.8	4.95	2/5	840
3×6	84/0.30	3.54	10×0.05	1.0	1.3	8.2×13.8	298.4	3.3	2/5	1260
4×0.75	24/0.20	1.12	8×0.05	0.6	0.9	4.3×6.8	72.0	26	2/5	210
4×1.0	32/0.20	1.29	8×0.05	0.6	0.9	4.4×7.0	84.0	19.5	2/5	280
4×1.5	30/0.25	1.56	5×0.05	0.8	1.0	5.8×9.3	137.4	13.3	2/5	420
4×2.5	49/0.25	2	5×0.05	0.9	1.1	6.6×10.7	198.0	7.98	2/5	700
4×4	56/0.30	2.56	5×0.05	1.0	1.2	7.6×12.5	290.1	4.95	2/5	1120
4×6	84/0.30	3.54	10×0.05	1.0	1.3	9.2×15.5	411.8	3.3	2/5	1680
5×0.75	24/0.20	1.12	5×0.05	0.6	1.0	4.7×7.3	92.3	26	2/5	263
5×1.0	32/0.20	1.29	5×0.05	0.6	1.0	4.9×7.7	108.5	19.5	2/5	350
5×1.5	30/0.25	1.56	5×0.05	0.8	1.1	5.8×9.3	160.8	13.3	2/5	525
5×2.5	49/0.25	2	5×0.05	0.9	1.3	6.8×10.9	238.3	7.98	2/5	875
5×4	56/0.30	2.56	5×0.05	1.0	1.4	7.8×12.7	350.1	4.95	2/5	1400
5×6	84/0.30	3.54	10×0.05	1.0	1.6	9.7×16.0	506.8	3.3	2/5	2100
6×0.75	24/0.20	1.12	5×0.05	0.6	1.0	4.7×7.3	104.7	26	2/5	315
6×1.0	32/0.20	1.29	5×0.05	0.6	1.1	5.1×7.9	127.2	19.5	2/5	420
6×1.5	30/0.25	1.56	5×0.05	0.8	1.2	6.0×9.5	188.2	13.3	2/5	630
6×2.5	49/0.25	2	5×0.05	0.9	1.4	7.0×11.1	278.7	7.98	2/5	1050
6×4	56/0.30	2.56	5×0.05	1.0	1.5	8.1×13.0	413.0	4.95	2/5	1680
6×6	84/0.30	3.54	10×0.05	1.0	1.7	9.9×16.2	591.9	3.3	2/5	2520