



## H07BQ-F Cable

### Applications:

Suitable for connection of tools, equipment and lighting on construction sites. Also suitable in industrial or agricultural workshops, shipyards and cold storage applications, as it has good flexibility at low temperatures. The cable has good resistance to abrasion, tearing, oil, grease, chemical substances and UV radiation.

### Conductors:

Plain annealed flexible copper

### Insulation:

EPR (Ethylene propylene rubber)

### Core identification:

2 core: brown & blue

3 core: Blue, brown & green/yellow

4 core: Black, brown, grey & green/yellow

5 core: Black, blue, brown, grey & green/yellow

7 cores and above are numbered

### Sheath/Jacket:

PUR (Polyurethane)

### Colour:

Yellow or Orange

### Voltage:

450/750v

### Operating temperature:

Maximum 90°C, minimum bending -40°C

### Minimum bending radius:

6 x overall diameter



Size sq.mm	No of cores	RT of insulation mm	Average sheath thickness mm	Nominal overall diameter mm	Electrical resistance ohm/km	Weight kg/km	Sheath colour	BATT Part no
1.5	3	0.8	1.0	8.6	13300	95	Yellow	22454
1.5	3	0.8	1.0	8.6	13300	95	Orange	22452
2.5	3	0.9	1.1	10.2	7980	137	Yellow	22453
2.5	3	0.9	1.1	10.2	7980	137	Orange	22511
4.0	3	1.0	1.2	11.9	4950	193	Yellow	22464
6.0	3	1.0	1.4	13.8	3300	-	-	-
10	3	1.2	2.1	18.4	1910	-	-	-
16	3	1.2	2.3	21.0	1210	-	-	-
1.5	4	0.8	1.1	9.7	13300	137	Orange	22460
2.5	4	0.9	1.2	11.5	7980	199	Yellow	22457
2.5	4	0.9	1.2	11.5	7980	199	Orange	22049
4.0	4	1.0	1.3	13.2	4950	-	Orange	22461
6.0	4	1.0	1.5	15.2	3300	-	-	-
10	4	1.2	2.2	20.3	1910	-	-	-
16	4	1.2	2.3	23	1210	-	-	-
1.5	5	0.8	1.1	10.7	13300	165	Yellow	22456
2.5	5	0.9	1.3	12.8	7980	250	Yellow	22455
4.0	5	1.0	1.4	14.9	4950	406	-	-
6.0	5	1.0	1.6	16.9	3300	536	-	-
10	5	1.2	2.3	22.4	1910	-	-	-
16	5	1.2	2.5	25.5	1210	-	-	-

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