



# Becatech

Interconnective Power



**Heat resistant rubber  
power cable (H07BN4-F)**

## Cable Structure :

Conductor: flexible tinned copper.

Insulation: EPR.

Outer sheath: CSP (HOFR).

Core identification:

- Two cores: blue, brown.
- Three cores: blue, brown, green/yellow.
- Four cores: black, brown, grey, green/yellow.
- Five cores: black, blue, brown, grey, green/yellow.
- Six cores and above are numbered.

## Technical Specification :

Rated temperature flexible installation:

Rated temperature fixed installation:

Rated bending radius:

- Cables not exceeding 25mm: 6 x  $\phi$ .
- Cables exceeding 25mm: 8 x  $\phi$ .

## Application :

Suitable for most industrial applications, suitable for domestic premises for use in hot situations.

Core x mm <sup>2</sup>	Insulation Thickness mm	Diameter Over Conductors mm	Overall Diameter mm	Weight (kg/km)
1x4	1.0	4.7	7.8	105

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IBAN BE89363217265185  
VAT BE0777.903.079  
CoC 0777.903.079



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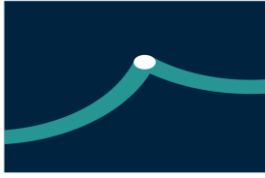
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1x6	1.0	5.7	9.0	130
1x10	1.2	7.1	10.8	200
1x16	1.2	8.2	12.1	275
1x25	1.4	10.0	14.1	400
1x35	1.4	11.4	15.9	520
1x50	1.6	13.6	18.5	730
1x70	1.6	15.7	21.0	980
1x95	1.8	18.2	23.9	1270
1x120	1.8	19.7	25.8	1570
1x150	2.0	22.1	28.6	1960
1x185	2.2	24.5	31.5	2380
1x240	2.4	27.9	35.1	3100
1x300	2.6	31.2	38.7	3790
1x400	2.8	35.7	43.5	4880
1x500	3.0	39.6	47.8	6070
1x630	3.0	43.1	51.5	7460
2x4	1.0	9.5	13.2	275
2x6	1.0	11.5	15.6	370
2x10	1.2	14.3	20.6	690
2x16	1.2	16.5	23.3	910
2x25	1.4	20.1	27.4	1290
3x4	1.0	10.2	14.1	335
3x6	1.0	12.3	16.6	450
3x10	1.2	15.4	22.1	835
3x16	1.2	17.7	24.8	1120
3x25	1.4	21.6	29.3	1600
3x35	1.4	24.6	32.9	2080
3x50	1.6	29.4	38.5	2890
3x70	1.6	33.6	43.6	3850
3x95	1.8	39.3	50.0	6390
3x120	1.8	42.5	53.9	7750
3x150	2.0	47.7	59.9	9780
3x185	2.2	52.9	65.9	11900
3x240	2.4	60.3	74.7	15330
3x300	2.6	67.6	83.2	19030
4x4	1.0	11.4	15.5	420
4x6	1.0	13.8	18.5	565
4x10	1.2	17.2	24.1	1020

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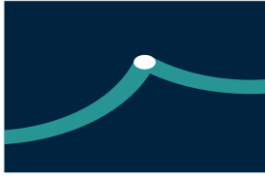
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4x16	1.2	19.8	27.1	1380
4x25	1.4	24.2	32.5	2140
4x35	1.4	27.6	36.5	2610
4x50	1.6	32.9	42.6	3650
4x70	1.6	38.0	48.6	4880
4x95	1.8	44.0	56.0	6390
4x120	1.8	47.7	59.9	7750
4x150	2.0	53.6	66.8	9780
4x185	2.2	59.3	73.5	11900
4x240	2.4	67.6	83.2	15330
4x300	2.6	75.8	92.8	19030
5x4	1.0	12.7	17.2	515
5x6	1.0	15.4	20.5	690
5x10	1.2	19.2	26.5	1240
5x16	1.4	22.2	30.1	1695
5x25	1.4	27.1	36.1	2470
5g25	1.4	27.1	36.1	2470
5x35	1.6	30.9	40.5	3187
5x50	1.6	36.9	47.3	4450
5g50	1.6	36.9	47.3	4450
5x70	1.8	42.6	54.0	5938
5x95	1.8	49.4	62.0	7924
6x4	1.0	14.2	19.6	643
6x6	1.0	17.2	23.4	917
6x10	1.2	21.4	28.8	1420
6x16	1.2	24.7	32.7	1973
6x25	1.4	30.2	39.2	2921
6x35	1.4	34.4	44.0	3822
6x50	1.6	41.0	51.8	5337
7x4	1.0	15.8	21.6	773
7x6	1.0	19.1	25.7	1089
7x10	1.2	23.8	31.6	1706
7x16	1.2	27.5	35.7	2330
7x25	1.4	33.6	43.2	3560
7x35	1.4	38.3	48.5	4576
7x50	1.6	45.8	57.4	6436
8x4	1.0	17.3	23.5	908
10x4	1.0	18.9	25.3	1073
12x4	1.0	19.6	26.2	1183

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16x4	1.0	22.1	29.3	1505
18x4	1.0	23.6	31.0	1687
20x4	1.0	25.2	33.0	1902
36g2.5	-	-	41.8	2284

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