



Becatech

Interconnective Power



**Rubber power cable
(H07RN-F)**

Cable Structure :

Conductor: flexible bare copper.
Insulation: rubber (EPR) EI4.

Technical Specification :

Rated conductor temperature: 60°C.
Rated temperature fixed installation: -25°C to 55°C.
Rated temperature flexible installation: -25°C to 55°C.
Flame retardant according to IEC 60332-1-2.
UV, oil and ozone resistant.
Rated bending radius fixed installation:

- < 8mm: 3 x ϕ .
- 8 – 12mm: 3 x ϕ .
- 12 – 20mm: 4 x ϕ .
- > 20mm: 4 x ϕ .

Rated bending radius flexible installation:

- < 8mm: 5 x ϕ .
- 8 – 12mm: 5 x ϕ .
- 12 – 20mm: 6 x ϕ .
- > 20mm: 6 x ϕ .

Application :

For use at medium mechanical stress in dry, wet and damp locations, as well as outdoors. (fixed installations it is also used on plasters or machines).

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



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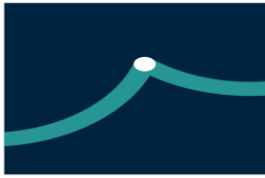
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Core x mm ²	Overall Diameters Mm	Cu Mass Mm	Weight (kg)
1x1.5	5.9	14.4	50
1x2.5	6.6	24	80
1x4	7.4	38	100
1x6	8.1	58	130
1x10	9.7	96	220
1x16	11.0	154	280
1x25	12.9	240	400
1x35	14.6	336	520
1x50	16.8	480	720
1x70	18.9	572	940
1x95	21.1	912	1220
1x120	23.1	1152	1510
1x150	25.6	1440	1900
1x185	27.9	1776	2300
1x240	31.0	2304	2900
1x300	34.1	2880	3600
1x400	38.5	3840	4800
1x500	43.5	4800	5431
1x630	48.5	6048	6849
2x1	7.8	19	100
2x1.5	8.7	29	130
2x2.5	10.4	48	195
2x4	12.0	77	280
2x6	13.3	115	400
3x1	8.4	29	90
3g1	8.4	29	125
3x1.5	9.4	43	155
3g1.5	9.4	43	155
3x2.5	11.1	72	235
3g2.5	11.1	72	235
3g4	12.9	115	310
3x6	14.3	173	495
3g6	14.3	173	400
3x10	19.3	288	730

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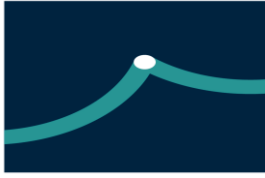
Interconnective Power

3g10	19.3	288	810
3x16	22.1	461	1020
3g16	22.1	461	1000
3x25	27.0	720	1250
3g25	27.0	720	1250
3x35	29.6	1008	1733
3g35	29.6	1008	1850
3g50	36.0	1440	3790
4g1	9.5	38	129
4g1.5	10.4	58	190
4g2.5	12.3	96	280
4g4	14.2	154	380
4g6	15.9	230	510
4x10	21.3	384	940
4g10	21.3	384	940
4x16	24.2	614.4	1250
4g16	24.2	614	1250
4g25	29.3	960	1850
4g35	33.0	1344	2310
4g50	38.2	1920	3160
4g70	43.2	2688	4250
4g95	49.0	3648	5590
4g120	53.6	4608	6790
4g150	58.7	5760	8230
4g185	65.0	7104	9700
4g240	74.0	9216	13120
5g1.5	11.5	72	230
5g2.5	13.5	120	340
5x2.5	11.1	120	340
5g4	15.9	192	470
5g6	17.9	288	630
5g10	22.3	480	1150
5g16	26.9	768	1540
5g25	32.5	1200	2200
5g35	38.0	1680	2700
5g50	44.5	2400	3950
5g70	47.0	3360	4893
5g95	58.0	4560	6600
5g120	61.0	5760	8051

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5g150	73.0	7200	10500
5g185	74.8	8880	12208
5g240	81.9	11520	15230
7g1.5	14.5	101	370
7g2.5	17.0	168	520
7g4	25.8	269	697
7g6	22.5	403.2	915
12g1.5	18.3	175	450
12g2.5	19.0	288	750
18g2.5	26.0	432	1032
19g1.5	23.5	274	800
19g2.5	26.6	456	1068
24g1.5	25.5	346	1000
24g2.5	31.5	576	1380
25g1.5	26.0	360	889
2x1 YE	8.0	19	89
2x1.5 YE	8.9	29	116
3g1.5 RD -RAL 3000	9.4	43	155

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