



Becatech

Interconnective Power



**Halogen free low voltage
power cable (N2XH-O)**

Cable Structure :

Conductor: bare copper (class 2).
Insulation: XLPE 2XI1.
Outer sheath: FRNC-compound HM4.

Technical Specification :

Rated conductor temperature: 90°C.
Rated temperature fixed installation: -30°C to 70°C.
Rated temperature flexible installation: -5°C to 70°C.
Rated bending radius: 15 x ϕ .
Fire behaviour:

- Flame retardant according to IEC 60332-3-24.
- Smoke density according to IEC 61034.
- Halogen free according to IEC 60754.

Application :

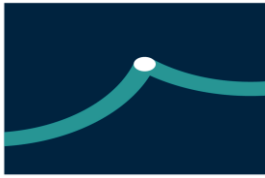
For indoors closing, air and concrete, but not directly into soil or water.

Core x mm ²	Insulation thickness mm	Overall Diameter mm	Cu mass	Weight (kg)
1x4	0.7	9.0	38	140
1x6	0.7	10.0	58	160
1x10	0.7	11.0	96	210
1x16	0.7	12.0	154	270
1x25	0.9	14.0	240	380
1x35	0.9	15.0	336	490

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IBAN BE89363217265185
VAT BE0777.903.079
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1x50	1.0	16.0	480	620
1x70	1.1	18.0	672	830
1x95	1.1	20.0	912	1200
1x120	1.2	22.0	1152	1250
1x150	1.4	24.0	1440	1700
1x185	1.6	26.0	1776	2200
1x240	1.7	29.0	2304	2750
1x300	1.8	30.0	2880	3300
1x400	2.0	32.0	3840	4420
1x500	2.2	37.0	4800	4866
2x1.5	0.7	12.0	29	180
3x1.5	0.7	12.0	43	179
2x2.5	0.7	12.1	48	210
3x2.5	0.7	13.0	72	225
2x4	0.7	13.0	77	270
2x6	0.7	14.0	115	340
2x10	0.7	16.0	192	450
2x16	0.7	18.0	307	600
2x25	0.9	23.0	480	980
4x4	0.7	15.0	154	352
4x6	0.7	16.0	230	454
4x10	0.7	18.0	384	647
4x16	0.7	20.0	614	964
4x25	0.9	26.0	960	1446
4x35	0.9	29.0	1344	1906
4x50	1.0	32.0	1920	2530
4x70	1.1	37.0	2688	3418
4x95	1.1	41.0	3648	4574
4x120	1.2	48.0	4608	5300
4x150	1.4	50.0	5760	6350
4x185	1.6	53.0	7104	7800
4x240	1.7	58.0	9216	10300
10x1.5	0.7	17.0	144	287

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