



Becatech

Interconnective Power



**UL/CSA approved control cable
(UL/CSA 2587)**

Cable Structure :

Conductor: flexible bare copper according to IEC 60228 (class 5).

Insulation: PVC type TI2.

Outer sheath: PVC type TM5.

Technical Specification :

Rated temperature fixed installation: -40°C to 90°C.

Rated temperature flexible installation: -5°C to 90°C.

Flame retardant and self-extinguishing according to IEC 60332-1-2.

Rated bending radius:

- Fixed installation: 4 x ϕ .
- Flexible installation: 7.5 x ϕ .

Application :

Used in machine tools, control systems, assembly lines and other industrial equipment.

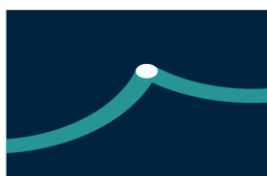
Suitable for flexible use for mechanical stresses with free movements in dry, moist and wet rooms but not for open air.

Core x mm ²	Overall Diameter mm	Cu Weight (kg/km)	Weight (kg/km)
2x0.5	5.8	9.6	49
3g0.5	6.2	14.0	58
4g0.5	6.6	19.0	69
5g0.5	7.2	24.0	84
7g0.5	7.8	34.0	123
8g0.5	8.4	38.4	140
9g0.5	10.3	43.2	177

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IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



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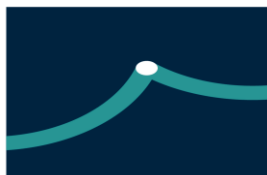
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12g0.5	10.8	58.0	192
18g0.5	12.8	86.0	256
25g0.5	15.4	120.0	358
34g0.5	17.6	163.0	487
41g0.5	19.7	197.0	580
2x1	6.2	19.2	53
3g1	6.6	27.0	61
3x1	6.6	27.0	61
4g1	7.2	38.4	74
5g1	7.8	48.0	90
7g1	8.4	67.0	130
8g1	9.4	76.8	144
9g1	11.0	86.4	180
12g1	11.7	115.2	198
18g1	14.0	173.0	274
25g1	17.0	240.0	384
34g1	19.2	326.0	494
41g1	21.0	394.0	508
2x1.5	6.8	28.8	73
3g1.5	7.4	44.0	94
4g1.5	8.0	58.0	117
5g1.5	8.6	72.0	140
7g1.5	9.7	101.0	186
9g1.5	12.7	129.7	244
12g1.5	13.3	173.0	319
18g1.5	15.7	260.0	451
25g1.5	18.8	360.0	625
34g1.5	22.0	490.0	840
41g1.5	23.6	590.0	1032
2x2.5	8.1	48.0	115
3g2.5	8.6	72.0	143
4g2.5	10.0	96.0	185
5g2.5	10.8	120.0	221
7g2.5	12.0	168.0	293
9g2.5	15.5	216.0	429
12g2.5	16.6	288.0	563
18g2.5	19.5	432.0	854
19g2.5	19.5	456.0	914
25g2.5	23.8	600.0	1188
3g4	11.1	115.0	232
4g4	12.4	154.0	298
5g4	13.7	192.0	358
7g4	15.0	269.0	460
3g6	12.8	173.0	360
4g6	14.1	231.0	402
5g6	15.7	288.0	484

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7g6	17.7	403.0	630
3g10	16.8	288.0	535
4g10	18.3	384.0	653
5g10	20.1	480.0	786
7g10	22.4	672.0	1100
2x16	20.0	307.0	640
3g16	21.3	461.0	810
4g16	23.8	615.0	1045
5g16	26.6	768.0	1260
7g16	29.4	1075.0	1760
3g25	24.7	720.0	1180
4g25	27.8	960.0	1507
5g25	30.5	1200.0	1858
7g25	35.5	1680.0	2830
3g35	29.4	1008.0	1590
4g35	32.6	1344.0	2123
5g35	36.3	1680.0	2612
3g50	31.2	1440.0	2652
4g50	36.8	1920.0	3058
5g50	38.7	2400.0	4093
3g70	39.2	2016.0	3307
4g70	42.6	2688.0	4254
5g70	48.4	3360.0	5661
3g95	42.1	2736.0	4867
4g95	47.5	3648.0	5762
5g95	51.2	4560.0	7208
3g120	47.8	3456.0	5580
4g120	54.6	4608.0	7280
5g120	59.0	5760.0	8692

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