

Becatech

Interconnective Power



Extra flexible rubber control cable (H07ZZ-F)

Cable Structure :

Conductor: flexible electrolytic annealed copper according to IEC 60228.

Insulation: rubber EI8.

Outer sheath: LSHF rubber type EM8.

Core identification:

- 1 x natural.
- 2 x blue + brown.
- 3 G blue + brown + yellow/green.
- 4 G brown + black + grey + yellow/green.
- 5 G brown + black + grey + blue + yellow/green.
- 6 or more black numbered + yellow/green.

Technical Specification :

Rated conductor temperature: 90°C.

Rated temperature fixed installation: -40°C to 70°C.

Rated temperature flexible installation: -5°C to 70°C.

Fire behaviour:

- Flame non-propagation according to IEC 60332-1.
- Fire non-propagation according to IEC 60332-3.
- Low smoke emission according to IEC 61034.
- Low corrosive gases emission according to IEC 60754-2.
- Halogen free according to IEC 60754-1.
- Reaction to fire, CPR: B2ca-s1b, d1, a1.

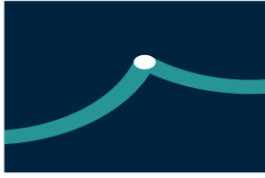
Rated bending radius:

- < 12mm: 3 x ϕ .
- > or = 12mm: 4 x ϕ .

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IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



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Application :

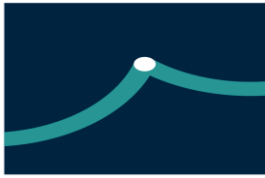
Are designed for indoor and outdoor installation, particularly for applications where only small quantities of smoke and corrosive gases may be emitted in the event of a fire.

Core x mm ²	Overall Diameter mm	Weight (kg/km)
1x6	8.2	115
1x10	10.0	185
1x16	11.2	255
1x25	13.3	365
1x35	14.8	480
1x50	17.2	640
1x70	19.2	895
1x95	21.5	1105
1x120	23.8	1425
1x150	26.1	1695
1x185	28.2	2030
1x240	31.4	2615
1x300	34.6	3265
1x630	48.8	7055
2x1	7.7	85
2x1.5	8.6	110
2x2.5	10.2	160
2x4	12.0	220
2x6	13.5	290
2x10	17.5	520
2x16	20.0	710
2x25	24.5	1055
3g1	8.4	105
3g1.5	9.5	140
3g2.5	11.4	200
3g4	12.8	275
3g6	14.5	370
3g10	19.8	650
3g16	21.8	900

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3g25	26.0	1310
3g35	29.4	1730
3g50	33.4	2335
3g70	37.8	3100
4g1	9.4	130
4g1.5	10.7	170
4g2.5	12.3	245
4g4	14.4	345
4g6	16.0	460
4g10	21.4	815
4g16	24.3	1130
4g25	29.5	1685
4g35	32.7	2190
4g50	38.0	2995
4g70	43.2	4010
4g95	49.1	5250
4g120	52.0	6330
4g150	57.5	7835
4g185	63.2	9470
4g240	72.1	12360
5g1	10.2	160
5g1.5	11.5	205
5g2.5	13.6	295
5g4	15.7	425
5g6	17.9	565
5g10	23.8	995
5g16	27.0	1380
5g25	32.5	2045
5g35 *	35.8	2645
5g50 *	42.0	3675
5g70 *	46.7	4855
5g95 *	52.5	6310
5g120 *	57.2	7705
5g150 *	65.1	9615
5g185 *	71.4	11625
*: these cables are outside of the range of the standard		

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