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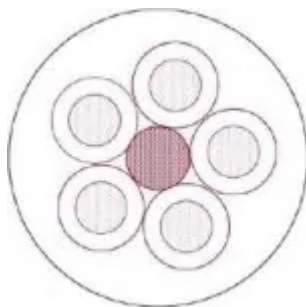
Evolucable Industria de Cabos Especiais
Av. Minasa, 25 - Galpão B1 - Condomínio Industrial
Business Park - Sumaré/SP - Cep 13.180-400
Sumaré/SP (Fábrica): +55 19 3090-3350
São Paulo/SP: +55 11 3090-6855
Rio de Janeiro/RJ: +55 21 2042-0087

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INNOVCABLE H07ZZ-F - 0,6/1KV





- Conductor material: bare copper wires, soft temper.
- Conductor class: According to DIN VDE 0295 class 5 and IEC 60228 cl. 5.
- Vein insulation: CE-30™ Cross-Linked Elastomeric Compound.
- White or black veins identified by sequential numbering according to VDE 0293 or coloured for up to 5 conductors with or without green earth (G).
- Twisted in layers.
- Outer jacket: CEAC™ Special Flame Resistant Elastomeric Compound - IEC 60332-3.
- Outer jacket colour BLACK, RAL 9005.
- Rated voltage: 450/750V
- Test voltage: 2500V
- Conductor resistance: according to VDE 0295 class 5 and IEC 60228 class 5.
- Insulation resistance: Min. 20 MΩ x Km at 20°C.
- Min. bending radius: according to VDE 0298 part 3

Identification

INNOVCABLE - H07ZZZ-Fn x mm² 0,6/1KV OF: XXXX/YEAR.

Applicable Specifications

DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

DIN VDE 0293

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RAL 9005

IEC 60332-3

Applications

Cable for connecting electrical tools , mobile units and mechanical machines, for application in dry and wet locations, can be used outdoors, in explosive areas, in commercial and agricultural plants and in civil construction. For fixed use in provisional fixing on walls and meeting other construction needs. Good protection of people and assets.
Made without the use of silicone during production.

Maximum Conductor Temperature

Fixed Min/max: -40° C / +90° C

Mobile Min/max: -30°C / +90°C

Flameproof in accordance with IEC 60332-3

Notes

- Innovcable reserves the right to modify this catalogue without prior notice.



Dimensional n x mm ²	Diâmetro-Ø Externo mm	Peso Cobre kg/km	Peso kg/km
1 X 1,5	5,7 - 7,1	14,4	63,0
1 X 2,5	6,3 - 7,9	24,0	76,0
1 X 4	7,2 - 9,0	38,0	107,0
1 X 6	7,9 - 9,8	58,0	140,0
1 X 10	9,5 - 11,9	96,0	213,0
1 X 16	10,8 - 13,4	154,0	291,0
1 X 25	12,7 - 15,8	240,0	415,0
1 X 35	14,3 - 17,9	336,0	539,0
1 X 50	16,5 - 20,6	480,0	740,0
1 X 70	18,6 - 23,3	672,0	989,0
1 X 95	20,8 - 26,0	912,0	1.290,0
1 X 120	22,8 - 28,6	1.152,0	1.592,0
1 X 150	25,2 - 31,4	1.440,0	1.957,0
1 X 185	27,6 - 34,4	1.776,0	2.350,0
1 X 240	30,6 - 38,3	2.304,0	3.099,0
1 X 300	33,5 - 41,9	2.880,0	3.687,0
1 X 400	37,4 - 46,8	3.840,0	4.850,0
1 X 500	41,3 - 52,0	4.800,0	5.998,0
2 X 1	7,7 - 10,0	19,0	112,0
3 G 1	8,3 - 10,7	29,0	125,0
4 G 1	9,2 - 11,9	38,0	170,0
5 G 1	10,2 - 13,1	48,0	205,0
2 X 1,5	8,5 - 11,0	29,0	135,0
3 G 1,5	9,2 - 11,9	43,0	129,0
4 G 1,5	10,2 - 13,1	58,0	196,0
5 G 1,5	11,2 - 14,4	72,0	242,0
7 G 1,5	14,5 - 17,5	101,0	355,0
12 G 1,5	17,2 - 20,4	173,0	634,0
19 G 1,5	20,5 - 24,2	259,0	1.077,0
27 G 1,5	25,5 - 32,2	389,0	1.507,0



Dimensional n x mm ²	Diâmetro-Ø Externo mm	Peso Cobre kg/km	Peso kg/km
2 X 4	11,8 - 15,1	77,0	255,0
3 G 4	12,7 - 16,2	115,0	330,0
4 G 4	14,0 - 17,9	154,0	388,0
5 G 4	15,6 - 19,9	192,0	495,0
2 X 6	13,1 - 16,8	115,0	335,0
3 G 6	14,1 - 18,0	173,0	440,0
4 G 6	15,7 - 20,0	230,0	515,0
5 G 6	17,5 - 22,2	288,0	642,0
2 X 10	17,7 - 22,6	192,0	590,0
3 G 10	19,1 - 24,2	288,0	800,0
4 G 10	20,9 - 26,5	384,0	882,0
5 G 10	22,9 - 29,1	480,0	1.090,0
2 X 16	20,2 - 25,7	307,0	821,0
3 G 16	21,8 - 27,6	461,0	1.150,0
4 G 16	23,8 - 30,1	614,0	1.234,0
5 G 16	26,4 - 33,3	768,0	1.534,0
2 X 25	24,3 - 30,7	480,0	1.172,0
3 G 25	26,1 - 33,0	720,0	1.680,0
4 G 25	28,9 - 36,6	960,0	1.811,0
5 G 25	32,0 - 40,4	1.200,0	2.291,0
3 G 35	29,3 - 37,1	1.008,0	2.170,0
4 G 35	32,5 - 41,1	1.344,0	2.365,0
4 G 50	37,7 - 47,5	1.920,0	3.212,0
5 G 50	40,0 - 50,8	2.400,0	3.950,0
4 G 70	42,7 - 51,0	2.800,0	3.320,0

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