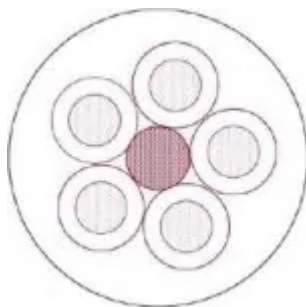




INNOVCABLE H07RN-F - 0,6/1KV





- Conductor material: bare copper or tinned (SN) wires
- Conductor class: according to DIN VDE 0295 class 5 and IEC 60228 cl. 5
- Vein insulation: CECO™ Special 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 Elastomeric Compound, impact resistant, flameproof - IEC 60332-1.
- Outer cover colour BLACK, RAL 9005.
- Rated voltage: 0.6/1KV
- Voltage test: 3000V
- 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 - H07RN-F n x mm² 0,6/1KV OF: XXXX/YEAR.

Applicable Specifications

DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

DIN VDE 0293

innovcable



RAL 9005

DIN VDE 0298-3

DIN VDE 0282-4

acc. to IEC 60332-1

Applications

Cable for connecting constantly moving electrical tools and machines. It has good mechanical strength and durability, for use in wet and dry environments, for outdoor and indoor applications, in explosive areas, in industrial, agricultural, commercial and construction areas. Also suitable for fixed use, applying in temporary buildings in hoisting equipment, various devices and machines.

Anti-flame.

Made free of silicone during production.

Maximum Conductor Temperature

Fixed Min/max: -40° C / +125° C

Movable Min/max: -30° C / +125° C

Notes






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



Dimensionais n x mm ²	Diametro externo mm	Peso cobre kg/km	Peso Kg/Km
H07RN-F			
1 X 1,5	5,7 - 7,1	14,4	59,0
1 X 2,5	6,3 - 7,9	24,0	74,0
1 X 4	7,2 - 9,0	38,0	99,0
1 X 6	7,9 - 9,8	58,0	129,0
1 X 10	9,5 - 11,9	96,0	200,0
1 X 16	10,8 - 13,4	154,0	279,0
1 X 25	12,7 - 15,8	240,0	396,0
1 X 35	14,3 - 17,9	336,0	540,0
1 X 50	16,5 - 20,6	480,0	719,0
1 X 70	18,6 - 23,3	672,0	947,0
1 X 95	20,8 - 26,0	912,0	1.230,0
1 X 120	22,8 - 28,6	1.152,0	1.520,0
1 X 150	25,2 - 31,4	1.440,0	1.887,0
1 X 185	27,6 - 34,4	1.776,0	2.300,0
1 X 240	30,6 - 38,3	2.304,0	2.960,0
1 X 300	33,5 - 41,9	2.880,0	3.585,0
2 X 1	7,7 - 10,0	19,0	89,0
3 G 1	8,3 - 10,7	29,0	111,0
4 G 1	9,2 - 11,9	38,0	146,0
5 G 1	10,2 - 13,1	48,0	192,0
2 X 1,5	8,5 - 11,0	29,0	128,0
3 G 1,5	9,2 - 11,9	43,0	157,0
4 G 1,5	10,2 - 13,1	58,0	192,0
5 G 1,5	11,2 - 14,4	72,0	238,0
7 G 1,5	14,5 - 17,5	101,0	371,0
12 G 1,5	17,6 - 22,4	173,0	516,0
18 G 1,5	20,7 - 26,3	274,0	770,0
19 G 1,5	20,7 - 26,3	275,0	788,0
24 G 1,5	24,3 - 30,7	346,0	968,0
2 X 2,5	10,2 - 13,1	48,0	177,0
3 G 2,5	10,9 - 14,0	72,0	217,0
4 G 2,5	12,1 - 15,5	96,0	269,0
5 G 2,5	13,3 - 17,0	120,0	329,0
7 G 2,5	16,5 - 20,0	168,0	499,0
12 G 2,5	20,6 - 26,2	288,0	719,0
18 G 2,5	24,4 - 31,0	432,0	1.068,0
19 G 2,5	24,4 - 31,0	456,0	1.068,0
24 G 2,5	28,8 - 36,4	576,0	1.344,0
1 X 2,5	5,1		
3 G 4	12,7 - 16,2	115,0	298,0



Dimensionais n x mm ²	Diametro externo mm	Peso cobre kg/km	Peso Kg/Km
H07RN-F			
2 X 10	17,7 - 22,6	192,0	586,0
3 G 10	19,1 - 24,2	288,0	716,0
4 G 10	20,9 - 26,5	384,0	898,0
5 G 10	22,9 - 29,1	480,0	1.107,0
2 X 16	20,2 - 25,7	307,0	810,0
3 G 16	21,8 - 27,6	461,0	1.008,0
4 G 16	23,8 - 30,1	614,0	1.253,0
5 G 16	26,4 - 33,3	768,0	1.564,0
2 X 25	24,3 - 30,7	480,0	1.157,0
3 G 25	26,1 - 33,0	720,0	1.451,0
4 G 25	28,9 - 36,6	960,0	1.846,0
5 G 25	32,0 - 40,4	1.200,0	2.291,0
3 G 35	29,3 - 37,1	1.008,0	1.901,0
4 G 35	32,5 - 41,1	1.344,0	2.393,0
5 G 35	36,8 - 45,8	1.680,0	2.684,0
3 G 50	34,1 - 42,9	1.440,0	2.580,0
4 G 50	37,7 - 47,5	1.920,0	3.284,0
5 G 50	40,0 - 50,8	2.400,0	3.950,0
3 X 1,5	9,2 - 11,9	43,0	157,0
4 X 1,5	10,2 - 13,1	58,0	192,0

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