



Becatech

Interconnective Power



Armoured silicone insulated cable (SiHF/GLS-P)

Cable Structure :

Conductor: flexible tinned copper (class 5).
Insulation: silicone rubber.
Armour: round or flat steel wires, galvanized.
Outer sheath: silicone rubber.
Cover: braided glass fibers.

Technical Specification :

Rated conductor temperature: 180°C.
Rated temperature: -60°C to 180°C.
Rated bending radius: 10 x ϕ .
Flame retardant according to IEC 60332-1-2.

Application :

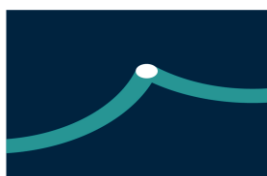
For the connection of electrical appliances at high mechanical stress at increased environmental temperatures, for example in steelworks, but also at low temperatures.

Core x mm ²	Outer Diameter mm	Cu Weight (kg)	Weight / 1000 (kg)
2x0.75	7.9	14.4	84
3g0.75	8.3	21.6	95
4g0.75	9.3	29.0	116
5g0.75	10.1	36.0	140
7g0.75	10.7	50.0	177
2x1	7.9	19.2	91
3g1	8.9	29.0	110
4g1	9.4	38.4	142
5g1	10.4	48.0	155

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IBAN BE89363217265185
VAT BE0777.903.079
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7g1	11.1	67.2	197.7
2x1.5	9.1	29.0	119
3g1.5	9.5	43.2	137
4g1.5	10.3	58.0	170
5g1.5	11.1	72.0	193
6g1.5	12.1	86.4	227
7g1.5	12.1	101.0	198
12g1.5	15.5	173.0	328
16g1.5	17.5	231.0	392
18g1.5	18.7	259.2	440
24g1.5	21.5	346.0	600
2x2.5	10.7	48.0	175
3g2.5	11.2	72.0	194
4g2.5	12.1	96.0	278
5g2.5	13.3	120.0	304
6g2.5	14.3	144.0	340
7g2.5	14.4	168.0	368
2x4	12.4	77.0	236
3g4	13.1	115.2	292
4g4	14.9	154.0	359
5g4	16.1	192.0	435
7g4	17.5	269.0	559
2x6	15.1	115.2	308
3g6	15.9	173.0	407
4g6	18.1	230.4	508
5g6	19.4	288.0	615
7g6	20.7	403.0	768
4g10	22.1	384.0	925
4g16	26.1	614.4	1235
4g25	30.4	960.0	1700
4g95	49.0	3648	5536

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