

SIAF

Flexible single core silicone rubber insulated cables, sheathless, for internal wiring and for general use.

Silicone
insulation

Copper
class 5 IEC228

Operating conditions

Operating temperature	-60°C +180°C
Rated voltage	300/500 V
Max temp. of short circuit (conductor)	350°C
Min. bending radius	4 x Ø ext.
Color	Blue, Red, or Black

Technical data

Nominal size mm ²	Classe of conductor	Insulation thickness mm	Outer diameter mm	Max cond. resist Ohm/ Km (20°C)	Weight Kg/Km
1x0,50	5	0,6	2,1	39,0	10
1x0,75	5	0,6	2,3	26,0	13
1x1,00	5	0,6	2,5	19,5	15
1x1,50	5	0,6	2,8	13,3	21
1x2,50	5	0,7	3,5	7,98	34
1x4,00	5	0,8	4,1	4,95	49
1x6,00	5	0,8	4,7	3,30	68
1x10	5	1,0	6,1	1,91	110
1x16	5	1,2	7,5	1,21	168