

FERRITE / ARONIT Core MCoil PipeCore



The smaller **MCoil FERRITE PipeCore Coils** made from solid core copper wire, have been specially developed for mid, low and parallel applications, for which compact dimensions and a reasonable price/performance-ratio are of essential importance as given for, e.g., adjustment devices or car audio crossovers.

The larger **MCoil ARONIT PipeCore Coils** combine the balanced, detailed and dynamic tone colour of OFC round wire with the low output distortions and internal resistance of Aronit cores. They are therefore an excellent choice for good value and compact yet heavy-duty midwoofer, woofer and subwoofer coils, including for PA applications.

The tonal qualities of the **P** series and its much satisfying music performance can yet be enhanced by Baked Varnish as shown for the **BP** series.

Please find detailed information on the advantages of different coil technologies on pages 30 to 32. Key words:

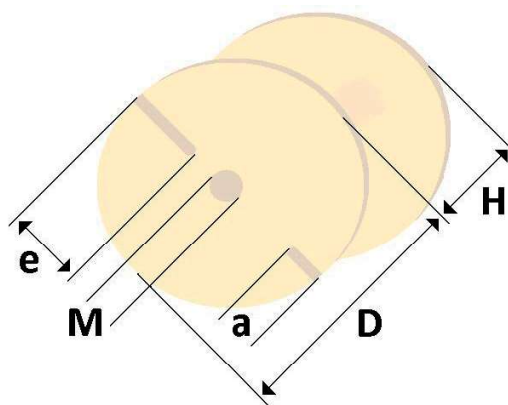
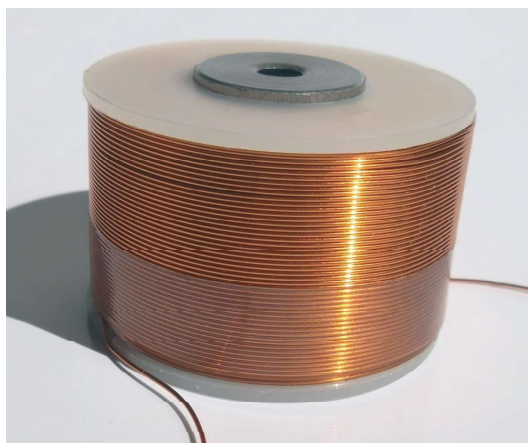
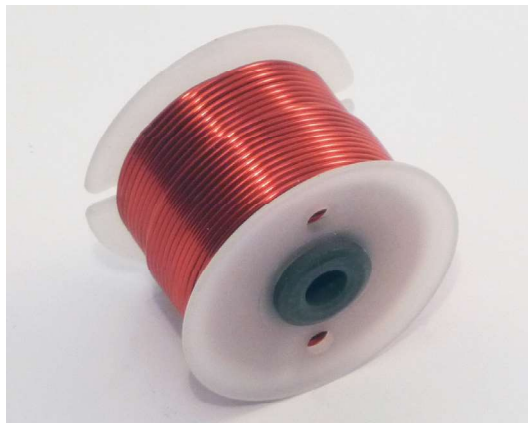
Ferrite Core • OFC-Copper • Solid Core

Technical specifications:

OFC-Copper 99.99%

Coil form: PA, fibre-glass reinforced

Coil body heat resistant up to max. 230°C/446°F



Body	D	H	M	a	e
Dimensions [mm]					
F3023	30	23	4	3	9
F4023	40	23	4	5	12
A4530	45	30	5	7	11

PipeCore Coils, wire Ø 0,50 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	P50	
			[€]	
2,7	1,48	F3023	6,99	
3,0	1,59	F3023	7,29	
3,3	1,71	F3023	7,59	
3,9	1,81	F3023	7,99	
4,7	2,15	F3023	8,49	
5,6	2,29	F3023	8,99	
6,8	2,63	F3023	9,99	
8,2	3,01	F3023	10,9	
10	3,50	F4023	11,90	
12	4,08	F4023	12,90	
15	4,79	F4023	13,90	
18	5,77	F4023	15,90	
22	6,58	F4023	17,90	

PipeCore Coils, wire Ø 0,71 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	P71		BP71	
			[€]		[€]	
0,68	0,36	F3023	5,19		7,19	
0,82	0,41	F3023	5,49		7,39	
1,0	0,46	F3023	5,79		7,79	
1,2	0,57	F3023	6,19		8,19	
1,5	0,61	F3023	6,59		8,59	
1,8	0,73	F3023	6,99		8,99	
2,0	0,76	F3023	7,39		9,49	
2,2	0,81	F3023	7,79		9,99	
2,7	1,01	F4023	8,19		10,50	
3,0	1,04	F4023	8,59		10,90	
3,3	1,08	F4023	8,99		11,90	
3,9	1,23	F4023	9,99		12,90	
4,7	1,37	F4023	10,90		13,90	
5,6	1,46	A4530	11,90		14,90	
6,8	1,65	A4530	12,90		15,90	
8,2	1,89	A4530	13,90		16,90	
10	2,19	A4530	15,90		17,90	
12	2,55	A4530	17,90		19,90	

PipeCore Coils, wire Ø 1,00 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	P100		BP100	
			[€]		[€]	
0,27	0,13	F3023	5,99		8,19	
0,33	0,15	F3023	6,49		8,49	
0,39	0,16	F3023	6,99		8,79	
0,47	0,19	F3023	7,49		9,19	
0,56	0,21	F3023	7,99		9,59	
0,68	0,23	F4023	8,49		9,99	
0,82	0,27	F4023	8,99		10,50	
1,0	0,32	F4023	9,99		10,90	
1,2	0,37	F4023	10,90		11,90	
1,5	0,38	A4530	11,90		12,90	
1,8	0,44	A4530	12,90		13,90	
2,0	0,45	A4530	13,50		14,90	
2,2	0,47	A4530	13,90		15,90	
2,7	0,53	A4530	14,90		16,90	
3,3	0,64	A4530	15,90		17,90	
3,9	0,71	A4530	16,90		19,90	
4,7	0,80	A4530	18,90		21,90	

PipeCore Coils, wire Ø 1,25 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	P125		BP125	
			[€]		[€]	
1,2	0,24	A4530	15,90		17,90	
1,5	0,27	A4530	16,90		19,90	
1,8	0,31	A4530	17,90		21,90	
2,0	0,35	A4530	18,90		23,90	

Pipe-core coils, wire Ø 1,40 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	P140		BP140	
			[€]		[€]	
0,47	0,11	A4530	12,90		14,90	
0,56	0,13	A4530	13,90		15,90	
0,68	0,14	A4530	14,90		16,90	
0,82	0,16	A4530	15,90		17,90	
1,0	0,18	A4530	17,90		19,90	