

**FERON Core coils  
MCoil Zero-Ohm**



Our **Zero-Ohm Coil (ZOC)** not only is a remarkable milestone in our +30 years lasting company history but certainly a true milestone within the field of audiophile coil technology in general, too. As back then, today, the ZOC is still to set the standards for the utmost musical fidelity in all respects considering a convincingly performed low frequency spectrum in subtle coloration.

They were specially developed for low frequency applications for which maximum performance fidelity, tonal neutrality and the smallest possible internal resistance are of primary importance. That way, these coils also enable the high efficiency of today's High End loudspeakers to be optimally enhanced, even with low-output single-ended tube applications.

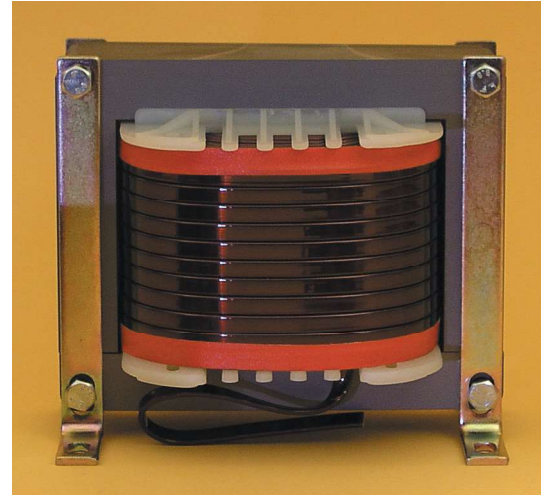
Moreover, we are pleased to present a completely revised and expanded model series, which now meets numerous customer requests for smaller dimensions, too.

The excellent qualities of the **N** series with its transparency and musical authenticity can yet be further enhanced by applying Baked Wire Treatment. Same applies for vacuum impregnated ZOCs made from copper round wires with larger conductor cross sections.

Baked Wire Treatment featuring coils are listed as **BN** in the following table, vacuum impregnated coils are marked **VN**.

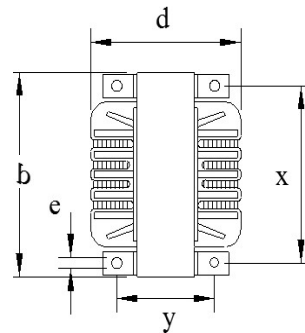
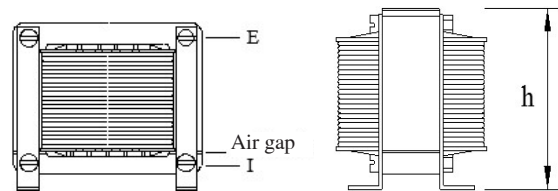
Please find detailed information on the advantages of different coil technologies on pages 30 to 32. Key words:

**Feron Core ZOC • OFC-Copper • Solid Core**



**Technical specifications:**

Core material: FERON  
Grain-oriented silicon iron 0.35 mm  
OFC-Copper 99.99% pure



Body	b	h	d	x	y	e
Dimensions (mm)						
N66	66	61	63	54	48	4,8
N84	84	76	70	72	57	4,8
N96	96	86	84	80	69	5,8
N106	106	93	87	95	67	5,8
N130	130	115	97	78	114	5,8
N150	150	131	121	135	86	7

# FERON Core coils MCoil Zero-Ohm

Inner Excellence

## Zero-Ohm Coils, baked varnish wire Ø 1,25 mm BN125

Inductance [mH] ±5%	RDC [Ohm]	Body	[€]
15	0,36	N84	99,90
18	0,44	N84	104,90
22	0,47	N84	109,90
27	0,53	N96	139,90
33	0,60	N96	149,90

## Zero-Ohm Coils, baked varnish wire Ø 1,40 mm **NEW** Zero-Ohm Coils, baked varnish wire Ø 1,80 mm BN140 BN180

Inductance [mH] ±5%	RDC [Ohm]	Body	[€]
1,0	0,07	N66	62,90
1,2	0,08	N66	63,90
1,5	0,08	N66	64,90
1,8	0,10	N66	65,90
2,0	0,11	N66	66,90
2,2	0,12	N66	67,90
2,7	0,12	N66	68,90
3,0	0,14	N66	69,90
3,3	0,14	N84	95,90
3,9	0,16	N84	96,90
4,7	0,17	N84	97,90
5,6	0,19	N84	98,90
6,8	0,21	N84	99,90
8,2	0,23	N84	101,90
10	0,26	N84	103,90
12	0,29	N84	105,90

Inductance [mH] ±5%	RDC [Ohm]	Body	[€]
2,2	0,07	N84	95,90
2,7	0,08	N84	96,90
3,0	0,09	N84	97,90
3,3	0,09	N84	98,90
3,9	0,10	N84	99,90
4,7	0,11	N96	129,90
5,6	0,12	N96	131,90
6,8	0,13	N96	133,90
8,2	0,15	N96	135,90
10	0,16	N96	137,90
12	0,17	N96	139,90
15	0,22	N106	159,90
18	0,25	N106	164,90
22	0,29	N106	169,90
27	0,32	N106	174,90
33	0,34	N106	179,90

## **NEW** Zero-Ohm Coils, wire Ø 2,36 mm

Inductance [mH] ±5%	RDC [Ohm]	Body	N236	VN236
			[€]	[€]
2,7	0,05	N96	131,90	136,90
3,0	0,06	N96	133,90	137,90
3,3	0,06	N96	135,90	138,90
3,9	0,06	N96	137,90	139,90
4,7	0,06	N96	139,90	141,90
5,6	0,08	N106	159,90	164,90
6,8	0,09	N106	164,90	166,90
8,2	0,10	N106	169,90	169,90
10	0,12	N106	174,90	172,90
12	0,13	N106	179,90	175,90
15	0,15	N130	239,90	229,90
18	0,17	N130	244,90	239,90
22	0,19	N130	249,90	249,90
27	0,21	N130	254,90	259,90
33	0,24	N130	259,90	269,90

## Zero-Ohm Coils, wire Ø 3,00 mm

Inductance [mH] ±5%	RDC [Ohm]	Body	N300	VN300
			[€]	[€]
1,0	0,02	N96	144,90	154,90
1,2	0,02	N96	145,90	155,90
1,5	0,02	N96	146,90	156,90
1,8	0,03	N96	147,90	157,90
2,0	0,03	N96	148,90	158,90
2,2	0,03	N96	149,90	159,90
2,7	0,03	N106	169,90	179,90
3,0	0,04	N106	171,90	181,90
3,3	0,04	N106	173,90	183,90
3,9	0,04	N106	176,90	186,90
4,7	0,05	N106	179,90	189,90
5,6	0,05	N130	229,90	239,90
6,8	0,06	N130	239,90	249,90
8,2	0,07	N130	249,90	259,90
10	0,08	N130	259,90	269,90
12	0,09	N130	269,90	279,90
15	0,1	N130	279,90	289,90
18	0,11	N130	289,90	299,90
22	0,11	N150	379,90	389,90
27	0,13	N150	389,90	404,90
33	0,14	N150	399,90	419,90

## Zero-Ohm Coils, wire 6 \* 2 mm

Inductance [mH] ±5%	RDC [Ohm]	Body	N390	VN390
			[€]	[€]
1,0	0,02	N106	203,90	213,90
1,2	0,02	N106	204,90	214,90
1,5	0,02	N106	205,90	215,90
1,8	0,02	N106	206,90	216,90
2,0	0,02	N106	207,90	217,90
2,2	0,02	N106	208,90	218,90
2,7	0,02	N106	209,90	219,90
3,0	0,02	N130	259,90	269,90
3,3	0,03	N130	269,90	279,90
3,9	0,03	N130	279,90	289,90
4,7	0,03	N130	289,90	299,90
5,6	0,04	N130	299,90	309,90
6,8	0,04	N150	359,90	369,90
8,2	0,04	N150	369,90	379,90
10	0,05	N150	379,90	389,90
12	0,05	N150	389,90	399,90
15	0,05	N150	399,90	409,90
18	0,05	N150	409,90	419,90
22	0,05	N150	419,90	429,90