

**Mundorf M Coil - Air Core Coils, L50, 0.5mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L50	0,10	0.36	25 * 10
L50	0.12	0.42	25 * 10
L50	0.15	0.45	25 * 10
L50	0.18	0.52	25 * 10
L50	0.22	0.59	25 * 10
L50	0.27	0.67	25 * 10
L50	0.33	0.78	25 * 10
L50	0.39	0.85	25 * 10
L50	0.47	0.93	30 * 20
L50	0.56	1.04	30 * 20
L50	0.68	1.16	30 * 20
L50	0.82	1.4	30 * 20
L50	1,0	1.65	30 * 20
L50	1.2	1.8	30 * 20
L50	1.5	1.98	30 * 20
L50	1.8	2.26	30 * 20
L50	2,0	2.37	30 * 20
L50	2.2	2.47	30 * 20
L50	2.7	2.81	30 * 20
L50	3,0	2.98	30 * 20
L50	3.3	3.13	30 * 20
L50	3.9	3.49	40 * 20
L50	4.7	3.85	40 * 20

**Mundorf M Coil - Air Core Coils, L71, 0.71mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L71	0,10	0.23	25 * 10
L71	0.12	0.25	30 * 20
L71	0.15	0.28	30 * 20
L71	0.18	0.31	30 * 20
L71	0.22	0.34	30 * 20
L71	0.27	0.39	30 * 20
L71	0.33	0.45	30 * 20
L71	0.39	0.51	30 * 20
L71	0.47	0.58	30 * 20
L71	0.56	0.64	30 * 20
L71	0.68	0.71	30 * 20
L71	0.82	0.81	30 * 20
L71	1,0	0.88	30 * 20
L71	1.2	0.97	40 * 20
L71	1.5	1.13	40 * 20
L71	1.8	1.22	40 * 20
L71	2,0	1.31	40 * 20
L71	2.2	1.39	40 * 20

L71	2.7	1.53	40 * 20
L71	3,0	1.69	40 * 20
L71	3.3	1.77	40 * 20
L71	3.9	1.91	58 * 18
L71	4.7	2.19	58 * 18
L71	5.6	2.42	58 * 18
L71	6.8	2.73	58 * 18
L71	8.2	3.05	58 * 28
L71	10	3.62	58 * 28
L71	12	3.9	70 * 29
L71	15	4.45	70 * 29
L71	18	4.66	70 * 29
L71	22	5.4	70 * 29
L71	27	6.44	70 * 29

**Mundorf M Coil - Air Core Coils, BL71, 0.71mm diameter wire, baked varnish**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
BL71	0,10	0.23	25 * 10
BL71	0.12	0.25	30 * 20
BL71	0.15	0.28	30 * 20
BL71	0.18	0.31	30 * 20
BL71	0.22	0.34	30 * 20
BL71	0.27	0.39	30 * 20
BL71	0.33	0.45	30 * 20
BL71	0.39	0.51	30 * 20
BL71	0.47	0.58	30 * 20
BL71	0.56	0.64	30 * 20
BL71	0.68	0.71	30 * 20
BL71	0.82	0.81	30 * 20
BL71	1,0	0.88	30 * 20
BL71	1.2	0.97	40 * 20
BL71	1.5	1.13	40 * 20
BL71	1.8	1.22	40 * 20
BL71	2,0	1.31	40 * 20
BL71	2.2	1.39	40 * 20
BL71	2.7	1.53	40 * 20
BL71	3,0	1.69	58 * 18
BL71	3.3	1.77	58 * 18
BL71	3.9	1.91	58 * 18
BL71	4.7	2.19	58 * 18
BL71	5.6	2.42	58 * 18
BL71	6.8	2.73	58 * 18
BL71	8.2	3.05	58 * 28
BL71	10	3.62	58 * 28
BL71	12	3.9	70 * 29
BL71	15	4.45	70 * 29
BL71	18	4.66	70 * 29

BL71	22	5.4	70 * 29
BL71	27	6.44	70 * 29

**Mundorf M Coil - Air Core Coils, L100, 1mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L100	0,10	0.14	30 * 20
L100	0.12	0.15	30 * 20
L100	0.15	0.17	30 * 20
L100	0.18	0.19	30 * 20
L100	0.22	0.21	30 * 20
L100	0.27	0.23	30 * 20
L100	0.33	0.26	40 * 20
L100	0.39	0.29	40 * 20
L100	0.47	0.32	40 * 20
L100	0.56	0.36	40 * 20
L100	0.68	0.39	40 * 20
L100	0.82	0.44	40 * 20
L100	1,0	0.49	58 * 18
L100	1.2	0.54	58 * 18
L100	1.5	0.62	58 * 18
L100	1.8	0.7	58 * 18
L100	2,0	0.74	58 * 22
L100	2.2	0.77	58 * 22
L100	2.7	0.9	58 * 28
L100	3,0	0.98	58 * 28
L100	3.3	1	58 * 28
L100	3.9	1.13	58 * 28
L100	4.7	1.22	70 * 29
L100	5.6	1.35	70 * 29
L100	6.8	1.56	70 * 29
L100	8.2	1.69	70 * 29
L100	10	1.91	70 * 29
L100	12	2.14	77 * 28
L100	15	2.41	77 * 28

**Mundorf M Coil - Air Core Coils, BL100, 1mm diameter wire, baked varnish**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
BL100	0,10	0.14	30 * 20
BL100	0.12	0.15	30 * 20
BL100	0.15	0.17	30 * 20
BL100	0.18	0.19	30 * 20
BL100	0.22	0.21	30 * 20
BL100	0.27	0.23	30 * 20
BL100	0.33	0.26	40 * 20
BL100	0.39	0.29	40 * 20
BL100	0.47	0.32	40 * 20
BL100	0.56	0.36	40 * 20

BL100	0.68	0.39	40 * 20
BL100	0.82	0.44	40 * 20
BL100	1,0	0.49	58 * 18
BL100	1.2	0.54	58 * 18
BL100	1.5	0.62	58 * 18
BL100	1.8	0.7	58 * 18
BL100	2,0	0.74	58 * 22
BL100	2.2	0.77	58 * 22
BL100	2.7	0.9	58 * 28
BL100	3,0	0.98	58 * 28
BL100	3.3	1	58 * 28
BL100	3.9	1.13	58 * 28
BL100	4.7	1.22	70 * 29
BL100	5.6	1.35	70 * 29
BL100	6.8	1.56	70 * 29
BL100	8.2	1.69	70 * 29
BL100	10	1.91	77 * 28
BL100	12	2.14	77 * 28
BL100	15	2.41	77 * 28

**Mundorf M Coil - Air Core Coils, L125, 1.25mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L125	0,10	0.09	30 * 20
L125	0.12	0.1	30 * 20
L125	0.15	0.11	40 * 20
L125	0.18	0.13	40 * 20
L125	0.22	0.14	40 * 20
L125	0.27	0.15	58 * 18
L125	0.33	0.18	58 * 18
L125	0.39	0.19	58 * 18
L125	0.47	0.22	58 * 18
L125	0.56	0.24	58 * 18
L125	0.68	0.27	58 * 18
L125	0.82	0.3	58 * 18
L125	1,0	0.34	58 * 22
L125	1.2	0.39	58 * 28
L125	1.5	0.44	58 * 28
L125	1.8	0.5	58 * 28
L125	2,0	0.51	58 * 28
L125	2.2	0.57	58 * 28
L125	2.7	0.63	58 * 28
L125	3,0	0.65	70 * 29
L125	3.3	0.67	70 * 29
L125	3.9	0.75	70 * 29
L125	4.7	0.84	77 * 28
L125	5.6	0.95	77 * 28
L125	6.8	1.18	70 * 59

L125	8.2	1.34	70 * 59
L125	10	1.49	70 * 59

**Mundorf M Coil - Air Core Coils, BL125, 1.25mm diameter wire, baked varnish**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
BL125	0,10	0.09	30 * 20
BL125	0.12	0.1	30 * 20
BL125	0.15	0.11	40 * 20
BL125	0.18	0.13	40 * 20
BL125	0.22	0.14	40 * 20
BL125	0.27	0.15	58 * 18
BL125	0.33	0.18	58 * 18
BL125	0.39	0.19	58 * 18
BL125	0.47	0.22	58 * 18
BL125	0.56	0.24	58 * 18
BL125	0.68	0.27	58 * 18
BL125	0.82	0.3	58 * 18
BL125	1,0	0.34	58 * 22
BL125	1.2	0.39	58 * 28
BL125	1.5	0.44	58 * 28
BL125	1.8	0.5	58 * 28
BL125	2,0	0.51	58 * 28
BL125	2.2	0.57	58 * 28
BL125	2.7	0.63	58 * 28
BL125	3,0	0.65	70 * 29
BL125	3.3	0.67	70 * 29
BL125	3.9	0.75	70 * 29
BL125	4.7	0.84	77 * 28
BL125	5.6	0.95	77 * 28
BL125	6.8	1.18	70 * 59
BL125	8.2	1.34	70 * 59
BL125	10	1.49	70 * 59

**Mundorf M Coil - Air Core Coils, L140, 1.4mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L140	0,10	0.07	40 * 20
L140	0.12	0.08	40 * 20
L140	0.15	0.1	40 * 20
L140	0.18	0.11	58 * 18
L140	0.22	0.12	58 * 18
L140	0.27	0.13	58 * 18
L140	0.33	0.15	58 * 18
L140	0.39	0.17	58 * 18
L140	0.47	0.19	58 * 18
L140	0.56	0.21	58 * 22
L140	0.68	0.23	58 * 28
L140	0.82	0.26	58 * 28

L140	1,0	0.28	58 * 28
L140	1.2	0.31	70 * 29
L140	1.5	0.38	70 * 29
L140	1.8	0.4	70 * 29
L140	2,0	0.43	70 * 29
L140	2.2	0.46	70 * 29
L140	2.7	0.51	77 * 28
L140	3,0	0.55	77 * 28
L140	3.3	0.58	77 * 28
L140	3.9	0.65	77 * 28
L140	4.7	0.77	70 * 59
L140	5.6	0.89	70 * 59
L140	6.8	0.96	70 * 59
L140	8.2	1.1	70 * 59
Inductor Type	inductance (mH)	DCR (ohm)	body type
L140	10	1.24	106
L140	12	1.37	106
L140	15	1.59	130

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, BL140, 1.4mm diameter wire, baked varnished

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
BL140	0,10	0.07	40 * 20
BL140	0.12	0.08	40 * 20
BL140	0.15	0.1	40 * 20
BL140	0.18	0.11	58 * 18
BL140	0.22	0.12	58 * 18
BL140	0.27	0.13	58 * 18
BL140	0.33	0.15	58 * 18
BL140	0.39	0.17	58 * 18
BL140	0.47	0.19	58 * 18
BL140	0.56	0.21	58 * 22
BL140	0.68	0.23	58 * 28
BL140	0.82	0.26	58 * 28
BL140	1,0	0.28	58 * 28
BL140	1.2	0.31	70 * 29
BL140	1.5	0.38	70 * 29
BL140	1.8	0.4	70 * 29
BL140	2,0	0.43	70 * 29
BL140	2.2	0.46	70 * 29
BL140	2.7	0.51	77 * 28
BL140	3,0	0.55	77 * 28
BL140	3.3	0.58	77 * 28
BL140	3.9	0.65	77 * 28
BL140	4.7	0.77	70 * 59
BL140	5.6	0.89	70 * 59
BL140	6.8	0.96	70 * 59

BL140	8.2	1.1	70 * 59
Inductor Type	inductance (mH)	DCR (ohm)	body type
BL140	10	1.24	106
BL140	12	1.37	106
BL140	15	1.59	130

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, L200, 2mm diameter wire

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
L200	0,10	0.04	58 * 22
L200	0.12	0.04	58 * 22
L200	0.15	0.05	58 * 22
L200	0.18	0.06	58 * 28
L200	0.22	0.07	58 * 28
L200	0.27	0.07	58 * 28
L200	0.33	0.08	70 * 29
L200	0.39	0.09	70 * 29
L200	0.47	0.1	70 * 29
L200	0.56	0.11	70 * 29
L200	0.68	0.14	77 * 28
L200	0.82	0.15	77 * 28
L200	1,0	0.18	70 * 59
L200	1.2	0.2	70 * 59
L200	1.5	0.23	70 * 59
L200	1.8	0.25	70 * 59
Inductor Type	inductance (mH)	DCR (ohm)	body type
L200	2,0	0.27	106
L200	2.2	0.28	106
L200	2.7	0.33	130
L200	3,0	0.36	130
L200	3.3	0.37	130
L200	3.9	0.38	130
L200	4.7	0.45	130
L200	5.6	0.47	130
L200	6.8	0.55	130
L200	8.2	0.61	150
L200	10	0.68	150
L200	12	0.76	150
L200	15	0.85	150

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, VL200, 2mm diameter wire, vacuum impregnated

Inductor Type	inductance (mH)	DCR (ohm)	dia. * height (mm)
VL200	0,10	0.04	58 * 22
VL200	0.12	0.04	58 * 22
VL200	0.15	0.05	58 * 22
VL200	0.18	0.06	58 * 28

VL200	0.22	0.07	58 * 28
VL200	0.27	0.07	58 * 28
VL200	0.33	0.08	70 * 29
VL200	0.39	0.09	70 * 29
VL200	0.47	0.1	70 * 29
VL200	0.56	0.11	70 * 29
VL200	0.68	0.14	77 * 28
VL200	0.82	0.15	77 * 28
VL200	1,0	0.18	70 * 59
VL200	1.2	0.2	70 * 59
VL200	1.5	0.23	70 * 59
VL200	1.8	0.25	70 * 59
Inductor Type	inductance (mH)	DCR (ohm)	body type
VL200	2,0	0.27	106
VL200	2.2	0.28	106
VL200	2.7	0.33	130
VL200	3,0	0.36	130
VL200	3.3	0.37	130
VL200	3.9	0.38	130
VL200	4.7	0.45	130
VL200	5.6	0.47	130
VL200	6.8	0.55	130
VL200	8.2	0.61	150
VL200	10	0.68	150
VL200	12	0.76	150
VL200	15	0.85	150

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, L250, 2.5mm diameter wire

Inductor Type	inductance (mH)	DCR (ohm)	body type
L250	0,10	0.04	106
L250	0.12	0.04	106
L250	0.15	0.05	106
L250	0.18	0.05	106
L250	0.22	0.06	106
L250	0.27	0.06	106
L250	0.33	0.07	106
L250	0.39	0.07	106
L250	0.47	0.08	106
L250	0.56	0.09	106
L250	0.68	0.1	106
L250	0.82	0.11	106
L250	1,0	0.12	106
L250	1.2	0.13	106
L250	1.5	0.17	130
L250	1.8	0.18	130
L250	2,0	0.19	130



L250	2.2	0.21	130
L250	2.7	0.23	130
L250	3,0	0.24	130
L250	3.3	0.25	150
L250	3.9	0.27	150
L250	4.7	0.3	150
L250	5.6	0.33	150
L250	6.8	0.37	150
L250	8.2	0.42	150
L250	10	0.49	170
L250	12	0.54	170

for "body type" diagram see bottom of this document

**Mundorf M Coil - Air Core Coils, VL250, 2.5mm diameter wire, vacuum impregnated**

Inductor Type	inductance (mH)	DCR (ohm)	body type
VL250	0,10	0.04	106
VL250	0.12	0.04	106
VL250	0.15	0.05	106
VL250	0.18	0.05	106
VL250	0.22	0.06	106
VL250	0.27	0.06	106
VL250	0.33	0.07	106
VL250	0.39	0.07	106
VL250	0.47	0.08	106
VL250	0.56	0.09	106
VL250	0.68	0.1	106
VL250	0.82	0.11	106
VL250	1,0	0.12	106
VL250	1.2	0.13	106
VL250	1.5	0.17	130
VL250	1.8	0.18	130
VL250	2,0	0.19	130
VL250	2.2	0.21	130
VL250	2.7	0.23	130
VL250	3,0	0.24	130
VL250	3.3	0.25	150
VL250	3.9	0.27	150
VL250	4.7	0.3	150
VL250	5.6	0.33	150
VL250	6.8	0.37	150
VL250	8.2	0.42	150
VL250	10	0.49	170
VL250	12	0.54	170

for "body type" diagram see bottom of this document

**Mundorf M Coil - Air Core Coils, L300, 3mm diameter wire**

Inductor Type	inductance (mH)	DCR (ohm)	body type
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L300	0,10	0.02	106
L300	0.12	0.03	106
L300	0.15	0.03	106
L300	0.18	0.03	106
L300	0.22	0.04	106
L300	0.27	0.04	106
L300	0.33	0.05	106
L300	0.39	0.05	106
L300	0.47	0.06	106
L300	0.56	0.06	130
L300	0.68	0.07	130
L300	0.82	0.08	130
L300	1,0	0.09	130
L300	1.2	0.1	130
L300	1.5	0.12	130
L300	1.8	0.13	150
L300	2,0	0.14	150
L300	2.2	0.15	150
L300	2.7	0.17	150
L300	3,0	0.18	150
L300	3.3	0.19	150
L300	3.9	0.21	170
L300	4.7	0.24	170
L300	5.6	0.25	170
L300	6.8	0.28	170
L300	8.2	0.32	170
L300	10	0.38	195
L300	12	0.42	195
L300	15	0.46	195

for "body type" diagram see bottom of this document

**Mundorf M Coil - Air Core Coils, VL300, 3mm diameter wire, vacuum impregnated**

Inductor Type	inductance (mH)	DCR (ohm)	body type
VL300	0,10	0.02	106
VL300	0.12	0.03	106
VL300	0.15	0.03	106
VL300	0.18	0.03	106
VL300	0.22	0.04	106
VL300	0.27	0.04	106
VL300	0.33	0.05	106
VL300	0.39	0.05	106
VL300	0.47	0.06	106
VL300	0.56	0.06	130
VL300	0.68	0.07	130
VL300	0.82	0.08	130
VL300	1,0	0.09	130
VL300	1.2	0.1	130

VL300	1.5	0.12	130
VL300	1.8	0.13	150
VL300	2,0	0.14	150
VL300	2.2	0.15	150
VL300	2.7	0.17	150
VL300	3,0	0.18	150
VL300	3.3	0.19	150
VL300	3.9	0.21	170
VL300	4.7	0.24	170
VL300	5.6	0.25	170
VL300	6.8	0.28	170
VL300	8.2	0.32	170
VL300	10	0.38	195
VL300	12	0.42	195
VL300	15	0.46	195

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, L390, 3.9mm diameter wire

Inductor Type	inductance (mH)	DCR (ohm)	body type
L390	0,10	0.01	106
L390	0.12	0.01	106
L390	0.15	0.02	130
L390	0.18	0.02	130
L390	0.22	0.03	130
L390	0.27	0.03	130
L390	0.33	0.03	130
L390	0.39	0.04	130
L390	0.47	0.04	150
L390	0.56	0.04	150
L390	0.68	0.05	150
L390	0.82	0.06	150
L390	1,0	0.06	170
L390	1.2	0.07	170
L390	1.5	0.08	170
L390	1.8	0.09	170
L390	2,0	0.11	170
L390	2.2	0.12	170
L390	2.7	0.13	195
L390	3,0	0.14	195
L390	3.3	0.15	195
L390	3.9	0.17	195
L390	4.7	0.19	195
L390	5.6	0.22	195

for "body type" diagram see bottom of this document

#### Mundorf M Coil - Air Core Coils, L390, 3.9mm diameter wire, vacuum impregnated

Inductor Type	inductance (mH)	DCR (ohm)	body type
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VL390	0,10	0.01	106
VL390	0.12	0.01	106
VL390	0.15	0.02	130
VL390	0.18	0.02	130
VL390	0.22	0.03	130
VL390	0.27	0.03	130
VL390	0.33	0.03	130
VL390	0.39	0.04	130
VL390	0.47	0.04	150
VL390	0.56	0.04	150
VL390	0.68	0.05	150
VL390	0.82	0.06	150
VL390	1,0	0.06	170
VL390	1.2	0.07	170
VL390	1.5	0.08	170
VL390	1.8	0.09	170
VL390	2,0	0.11	170
VL390	2.2	0.12	170
VL390	2.7	0.13	195
VL390	3,0	0.14	195
VL390	3.3	0.15	195
VL390	3.9	0.17	195
VL390	4.7	0.19	195
VL390	5.6	0.22	195

for "body type" diagram see bottom of this document

Body cubical	A	B	H
Dimensions [mm]			
106	89	76	61
130	105	93	79
150	123	108	89
170	151	120	106
195	162	136	138

