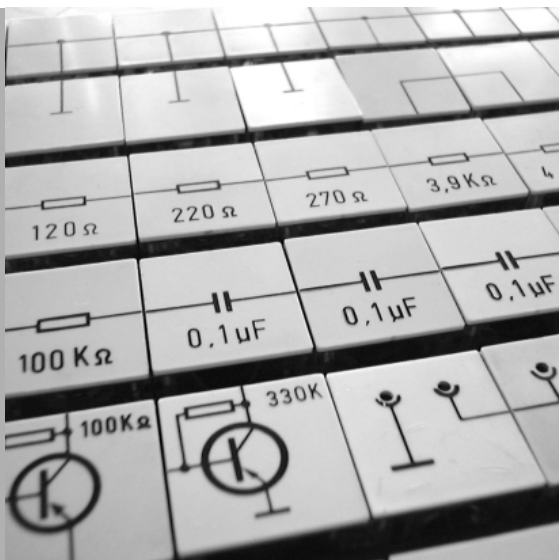
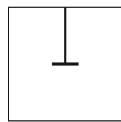


Baustein-Katalog

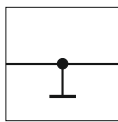


- Verbindungen
- Widerstände
- Kapazitäten
- Halbleiter
- Schalter, Taster, Relais
- Netzteile, Motoren, Solarzellen
- Induktive Bauteile
- Diverses und Zubehör

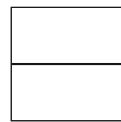
Verbindungen



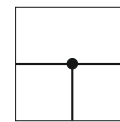
2101
Verbindung
Masse



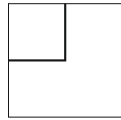
2102
Verbindung
Doppelmasse



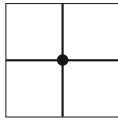
2103
Verbindung
Gerade



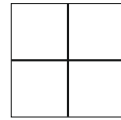
2104
Verbindung
T-Stück



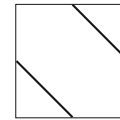
2105
Verbindung
Winkel



2106
Verbindung
Kreuzung
verbunden



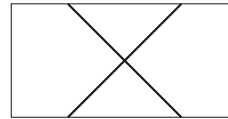
2107
Verbindung
Kreuzung
isoliert



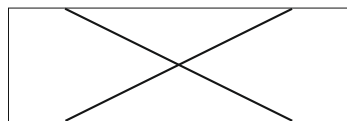
2130
Verbindung
Doppelwinkel



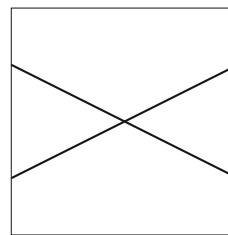
2108
Verbindung
Gerade
3-fach



2109
Verbindung
Kreuzung
isoliert
2-fach

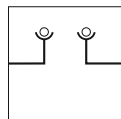


2110
Verbindung
Kreuzung
isoliert
3-fach

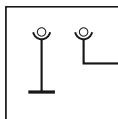


2131
Verbindung
Dreifachkreuzung
isoliert

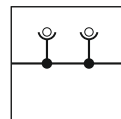
2111
Verbindung
Kreuzung
isoliert



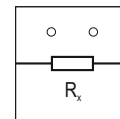
2112
Trennbaustein



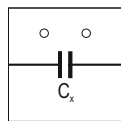
2113
Anschluss-
baustein



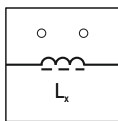
2114
Mess-
baustein



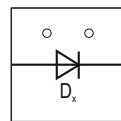
2115
Steckbaustein
Widerstand R_x



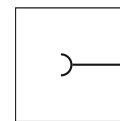
2116
Steckbaustein
Kondensator C_x



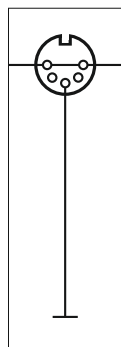
2117
Steckbaustein
Induktivität L_x



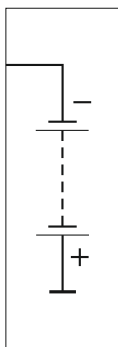
2118
Steckbaustein
Diode D_x



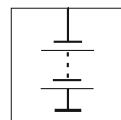
2119
Steckbuchse
2 mm
2120
4 mm



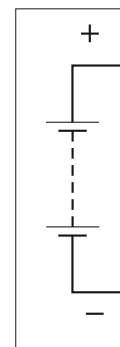
2121
Normbuchse



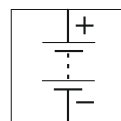
2122
Batteriebaustein



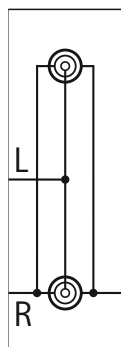
2123
Batterie-
anschluss-
Baustein



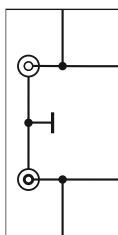
2124
Batteriebaustein
2-polig



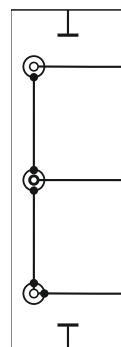
2125
Batterie-
anschluss-
Baustein
2-polig



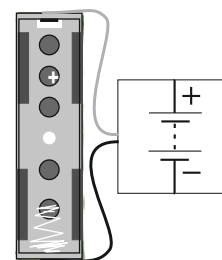
2126
Klinkenbuchse



2127
Cinch-Buchse

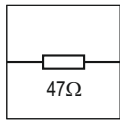


2129
Cinch-Buchse
dreifach



2128
Batterieanschluss
2-polig mit Batterie-
kasten Mignon

Widerstände



2201
Widerstand
47 Ohm

2202
Widerstand
120 Ohm

2203
Widerstand
220 Ohm

2204
Widerstand
270 Ohm

2205
Widerstand
560 Ohm

2206
Widerstand
1,5 kOhm

2207
Widerstand
2,2 kOhm

2208
Widerstand
3,9 kOhm

2209
Widerstand
4,7 kOhm

2210
Widerstand
5,6 kOhm

2211
Widerstand
10 kOhm

2212
Widerstand
20 kOhm

2213
Widerstand
47 kOhm

2214
Widerstand
100 kOhm

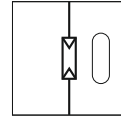
2215
Widerstand
2,2 MOhm

2225
Widerstand
100 Ohm

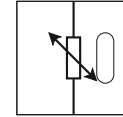
2226
Widerstand
180 Ohm

2230
Widerstand
470 kOhm

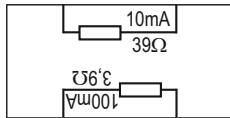
2231
Widerstand
390 kOhm



2216
Fotowiderstand
LDR 07

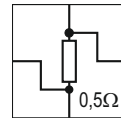


2222
Heißleiter
NTC 6,8 kOhm



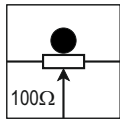
2227
Nebenschluss-
Widerstand
3,9 / 39 Ohm

2228
Nebenschluss-
Widerstand
8,2 / 80,6 Ohm



2223
Messwiderstand
0,5 Ohm

2224
Messwiderstand
1 Ohm



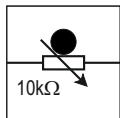
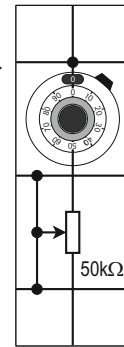
2217
Potentiometer
100 Ohm

2218
Potentiometer
500 Ohm

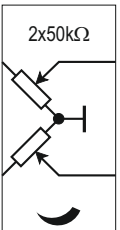
2219
Potentiometer
10 kOhm

2221
Potentiometer
250 kOhm

2229
Präzisions-
potentiometer

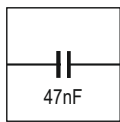


2220
Regel-
widerstand
10 kOhm



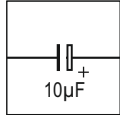
2220
Stereo-
Potentiometer
50 kOhm

Kapazitäten

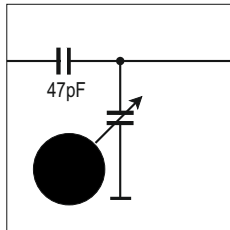


2301
Kondensator
47 nF / 63 V

2315
Kondensator
100pF / 63 V



2304
Elektrolyt
Kondensator
10µF / 63 V



2302
Kondensator
0,1µF / 63 V

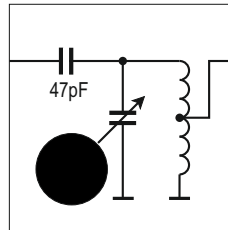
2305
Elektrolyt
Kondensator
100µF / 50 V

2307
Dreh-
kondensator
220 pF / 47 pF

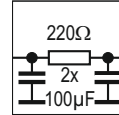
2308
Abstimm-
baustein mit
Drehkondensator
220 pF / 47 pF
und Spule

2303
Kondensator
0,47µF / 250 V

2306
Elektrolyt
Kondensator
470µF / 50 V

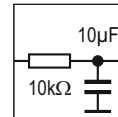


2312
Kondensator
4,7nF / 63 V



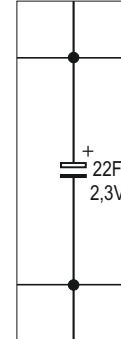
2313
Kondensator
330pF / 63 V

2311
Entkopplungs-
baustein
220 Ohm
2 x 100µF/25V



2316
RC-Glied
10 kOhm
10µF/63V

2314
Kondensator
47pF / 63 V

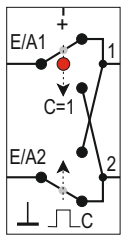


2309
Elektrolyt
Kondensator
100µF / 25 V
bipolar

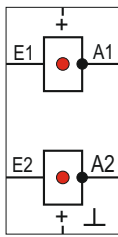
2310
Gold-
kondensator
22 F / 2,3 V

Halbleiter

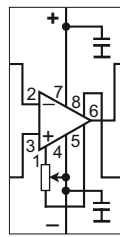
	2401 HF-Diode AA 119		2402 Diode 1N4007		2403 Zenerdiode Z-Spannung 2,7 V		2404 Zenerdiode Z-Spannung 5,1 V
	2437 Doppeldiode 2 x 1N4148		2406 Schottky Diode		2407 Leuchtdiode rot mit Widerstand 220 Ohm		2408 Leuchtdiode gelb mit Widerstand 220 Ohm
	2410 Leuchtdiode rot		2411 Leuchtdiode gelb		2412 Leuchtdiode grün		2413 Leuchtdiode rot LWL SFH 756
	2414 Leuchtdiode infrarot LWL SFH 450		2415 Fotodiode LWL SFH 250		2416 Leuchtdiode 3 Farben		2417 Fototransistor LWL SFH 350
	2418 Tyristor Bst E 39		2419 Triac Tx C 03		2420 Diac Ersatzschaltung		2421 Feldeffekt- Transistor BF 245
	2422 Leistungs- transistor BD 135		2423 Unijunction- Transistor TIS 43		2424 Transistor AC 125 rechts mit Basiswider- stand 100 kOhm		2425 Transistor AC 125 links mit Basiswider- stand 100 kOhm
	2426 Transistor AC 125 links mit Basiswider- stand 330 kOhm / Masse		2427 Transistor AF 125 links mit Basiswider- stand 680 kOhm		2428 Transistor AC 125 links ohne Basiswiderstand		2429 Transistor AC 125 rechts ohne Basiswiderstand
	2430 Transistor npn 2N3704 links ohne Basiswiderstand		2431 Transistor npn 2N3704 rechts ohne Basiswiderstand		2445 Transistor pnp 2N3702 links ohne Basiswiderstand		2446 Transistor pnp 2N3702 rechts ohne Basiswiderstand
	2443 n-Kanal MOSFET		2444 p-Kanal MOSFET		2432 AND / NAND- Verknüpfungsbau- stein CD4023		2433 OR / NOR- Verknüpfungsbau- stein CD4025
	2435 JK-Master-Slave- Flipflop CD4027		2442 D-Flipflop CD4013		2440 Polwender MAX 4612CPD (CD4016)		2441 Leistungs- inverter
	2439 Operations- verstärker CA3140		2447 OTA CA3080				



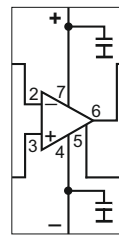
2440 Polwender
MAX 4612CPD
(CD4016)



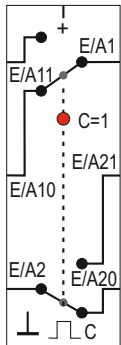
2441 Leistungs-
inverter



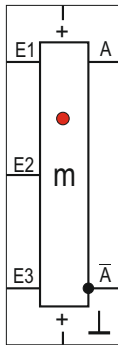
2439 Operations-
verstärker
CA3140



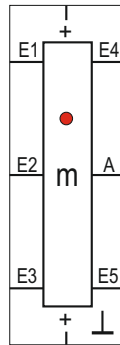
2447 OTA
CA3080



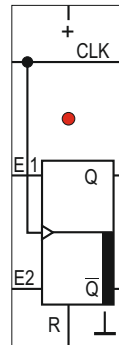
2438 Transmission
Gate
MAX 4612CPD
(CD4016)



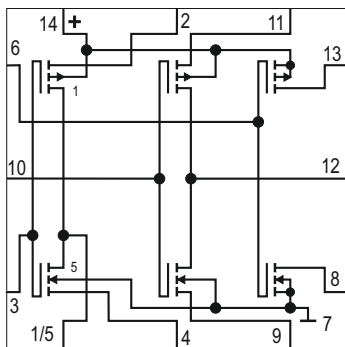
2451 Majoritäts-
Baustein
3 Eingänge
CD4008



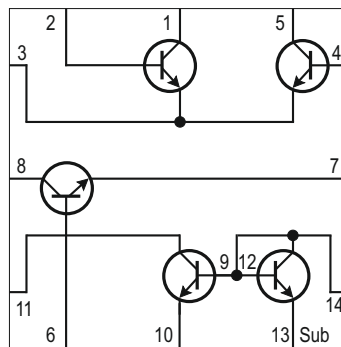
2452 Majoritäts-
Baustein
5 Eingänge
CD4008



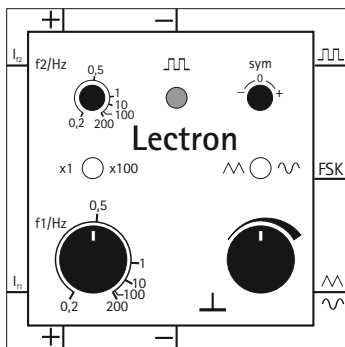
2453 Koinzidenz-
Flipflop
CD4008
CD4013



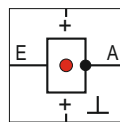
2434 CMOS
Transistor Array
CD4007



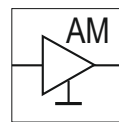
2448 Bipolar
Transistor Array
CA3046



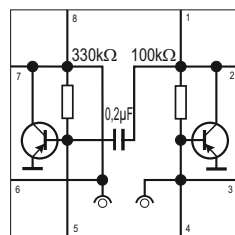
2449 Funktions-
generator
XR2206



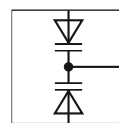
2450 Inverter



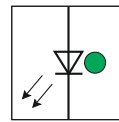
2454 AM-Baustein
MK484



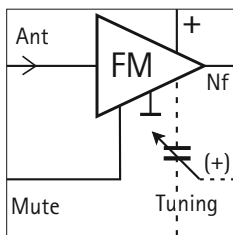
2436 Transistor-
Großbaustein
(Zentral-
baustein)



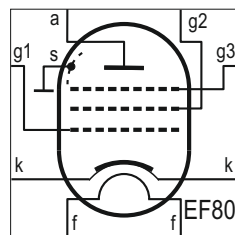
2460 Kapazitätsdiode
KV1560NT



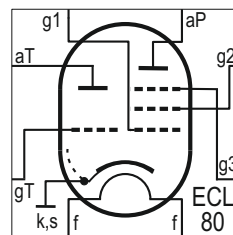
2462 Leuchtdiode
grün LWL
SFH 751



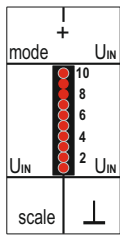
2455 FM-Baustein
TDA7000



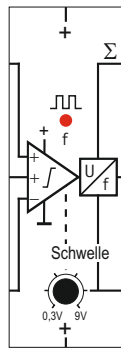
2456 Röhren-Baustein
EF80 (ohne Röhre)



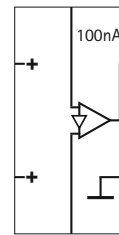
2457 Röhren-Baustein
EF80



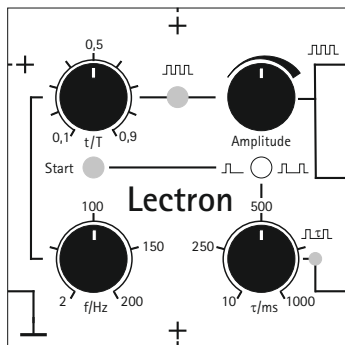
2477
LED / Anzeige



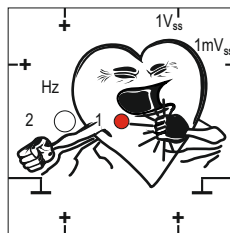
2478
Neuron /
Axonhügel-
baustein



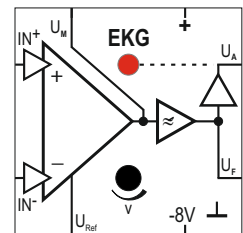
2483
Nano-
Amperemeter



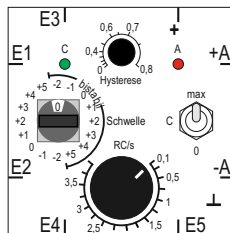
2481
Stimulator



2487
EKG - Simulator

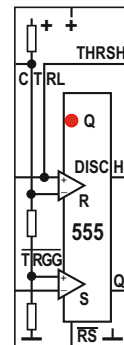


2485
EKG - Verstärker

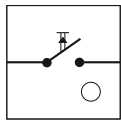


2482
Gen - Baustein

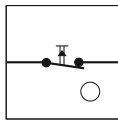
2480
Timer - Baustein
555



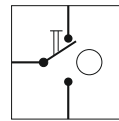
Schalter, Taster, Relais



2501
Taster
Arbeitskontakt

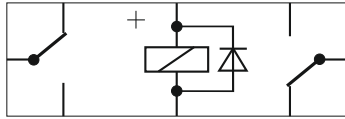
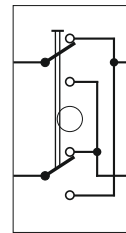


2502
Taster
Ruhekontakt

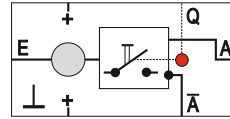


2503
Umschalter
SKS I K, 1 x UM

2506
Kreuzschalter
2 x UM →

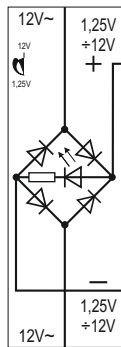


2504
Relais mit
Freilaufdiode
5 V / 70 Ohm

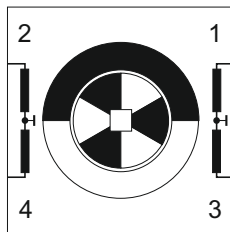


2505
Entprellte
Taste
CD4011

Netzteile, Motoren, Solarzelle

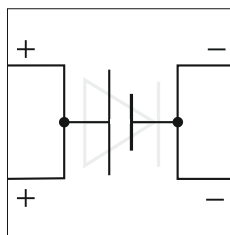
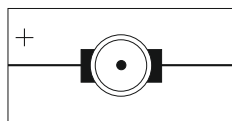
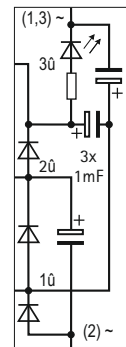


2601
Netzteil LN 501
230 V/1,25-12 V =
stabilisiert
12 V ~

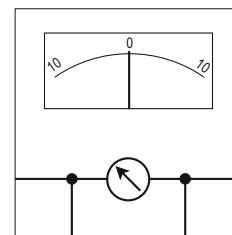


2602
Lectron-
Schrittmotor
2-Phasen
9-12V / 7,5°

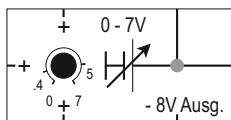
2606 →
Villard
Spannungs-
verdreifacher



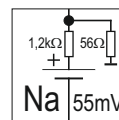
2610
Solarzelle
1 V / 300 mA



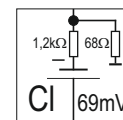
2620
Drehspul-
messgerät
100 μA / 4 kOhm



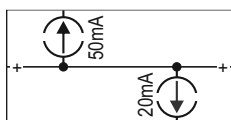
2607
Spannungs-
Regler
0 - 7V
-8V Ausg.



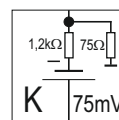
2612
Na - Potenzial-
zelle
55mV



2614
Cl - Potenzial-
zelle
-69mV

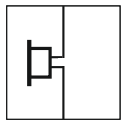


2608
Konstant-
stromquelle
20 / 50 mA

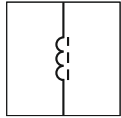


2613
K - Potenzial-
zelle
-75mV

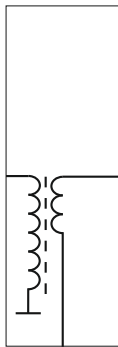
Induktive Bauteile



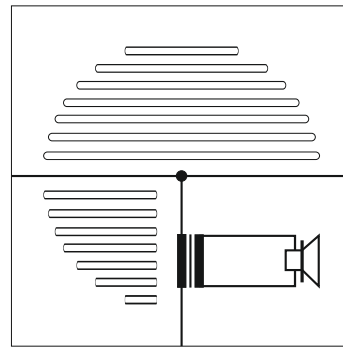
2701
Ohrhörer-
baustein
magnetisch



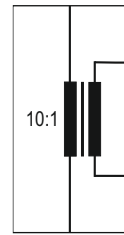
2704
HF-Drossel
ca. 5 mH



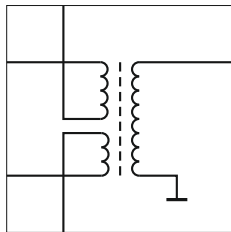
2702
Ferritantenne
Mittelwelle



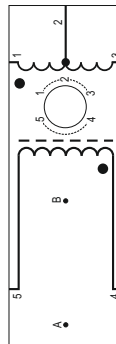
2703
Lautsprecher
8 Ohm / 0,2 W



2710
Übertrager
10:1



2705
Hochspannungs-
transformator

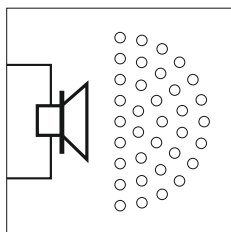
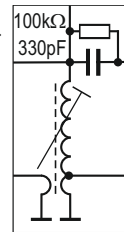


2706
Spulenbaustein
mit Zubehör →
Eisenkern
2 Rotoren
Feldplatte

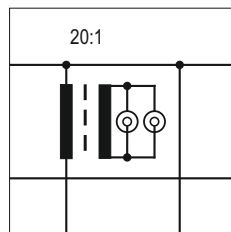
2707
MW-Spule

2708
KW-Spule
19m Band

2709
KW-Spule
41m Band

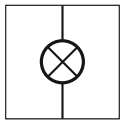


2711
Lautsprecher
klein, 8Ω

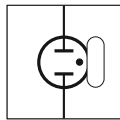


2712
Übertrager 20:1
mit Buchsen

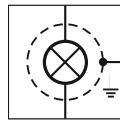
Diverses und Zubehör



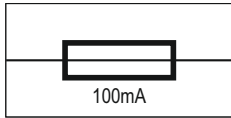
2801
Birnen-
baustein
6 V / 0,05 A



2802
Glimmlampe



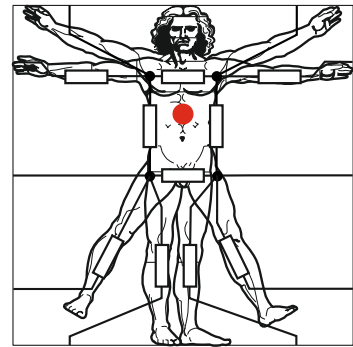
2804
Birnen-
baustein
6 V / 0,05 A
Schukoanschluss



2805
Sicherung
100 mA

2941
diverse Röhren
auf Anfrage

2803
Modellmensch



2901
Messleitung
2 / 2 mm, 50 cm
rot

2902
Messleitung
2 / 2 mm, 50 cm
schwarz

2903
Adapter
2 / 4 mm
rot

2904
Adapter
2 / 4 mm
schwarz

2905
Messsonden
Satz

2910
Lectron
Reinigungssatz

2911
Ersatzteilsatz
für Buchlabor

2912
Zubehörsatz
Schwingungen
Et Resonanz

2930
Leerbausteine
Größe 1
27 x 27 mm²
1 Kontakt
10 Stück

2931
Leerbausteine
Größe 1
27 x 27 mm²
2 Kontakte
10 Stück

2932
Leerbausteine
Größe 1
27 x 27 mm²
3 Kontakte
10 Stück

2933
Leerbausteine
Größe 1
27 x 27 mm²
4 Kontakte
10 Stück

2934
Leerbausteine
Größe 2
27 x 54 mm²
2 - 6 Kontakte
3 Stück

2935
Leerbaustein
Größe 3
27 x 81 mm²
2 - 8 Kontakte

2936
Leerbaustein
Größe 4
54 x 54 mm²
2 - 8 Kontakte

2937
Leerbaustein
Größe 9
81 x 81 mm²
2 - 12 Kontakte

2938
Satz Magnete
und Kontakt-
plättchen à
10 Stück

2960
Grundplatte A2

2961
Grundplatte A3

2962
Grundplatte A4

2963
Grundplatte A5

2964
Grundplatte A6

2980
Ersatz
Glühlampen
6 V / 0,05 A
10 Stück

2950
Baustein-
palette 2

56x 27x27

2951
Baustein-
palette 3

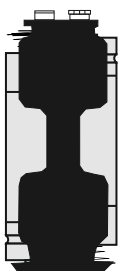
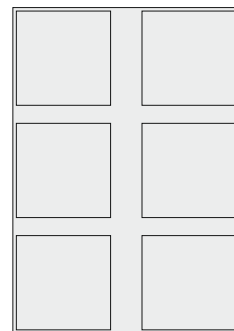
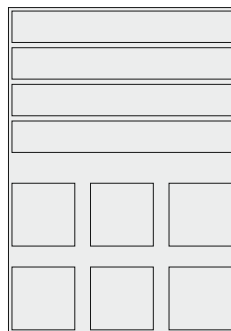
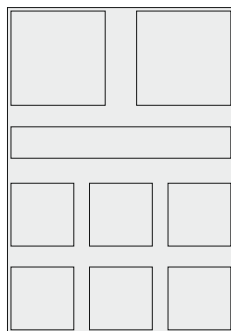
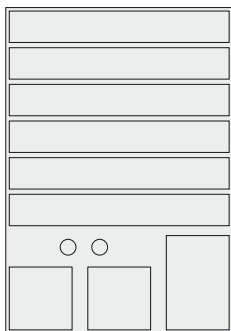
49x 27x27

2952
Baustein-
palette 4

52x 27x27

2953
Baustein-
palette 7

54x 27x27



2970
Batteriehalter
2 fach mit Akkus
Mignon für
Solarkasten



Reha Werkstatt Oberrad
Lectron
Buchrainstraße 18
60599 Frankfurt am Main
Telefon 069 - 69 76 54 18 0
email lectron@frankfurter-verein.de
Internet www.lectron.biz

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