Introduction Central Station







Mobile Station - for small layouts only







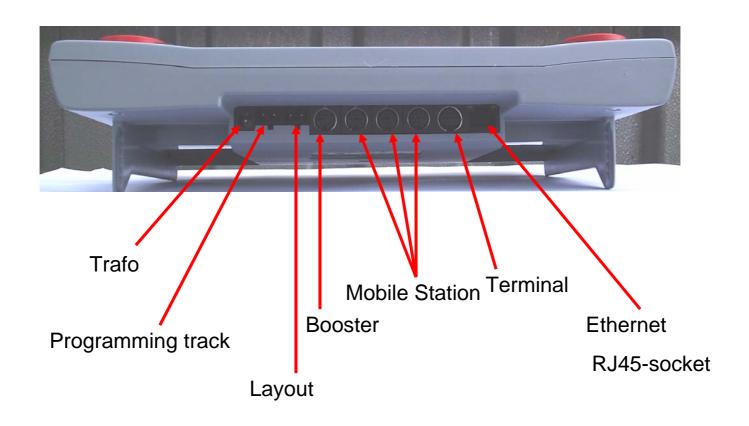
60212 Central Station

- Profession quality controller with a large touch screen and operating possibilities virtually unlimited
- Intelligent screen, which responds to different operating situations
- > 2 locomotive controllers
- > Innovative operating with concise names for locomotives
- > Integrated Märklin digital locomotive database
- > up to 16 controllable functions
- simple wiring (plug & play)
- ➤ 18 integrated keyboards
- integrated booster
- > ethernet interface





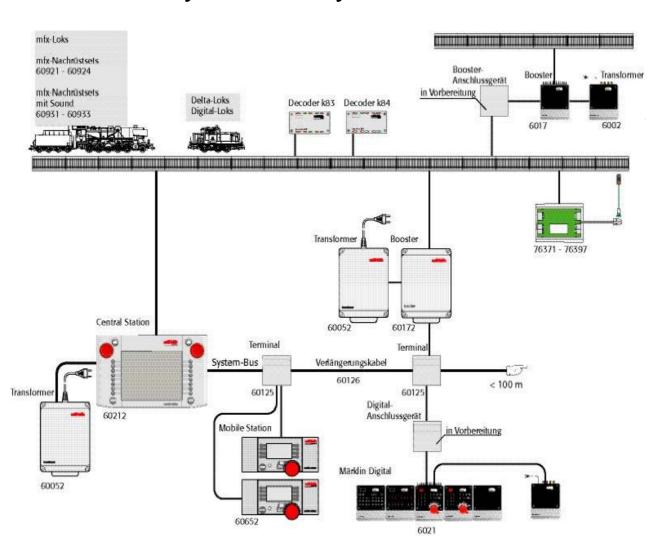
Sockets Central Station







Märklin Systems - Systemarchitecture





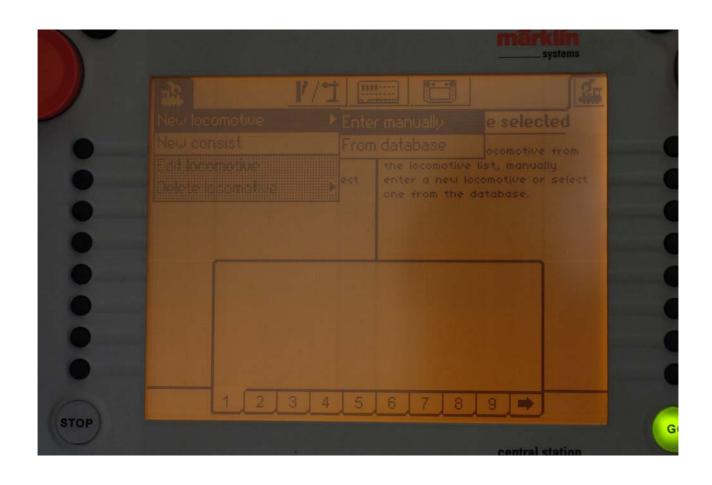


Screen after booting









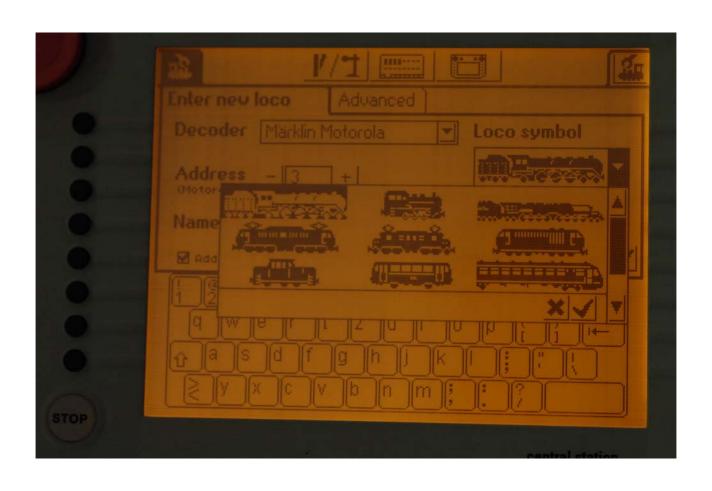






















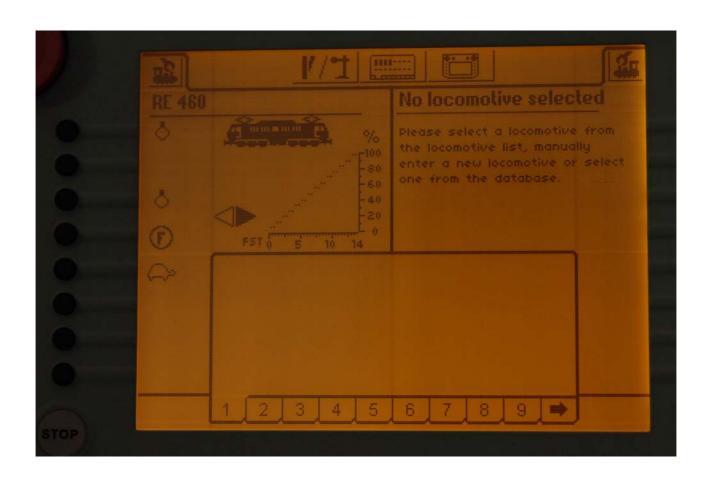
New locomotive - select from database







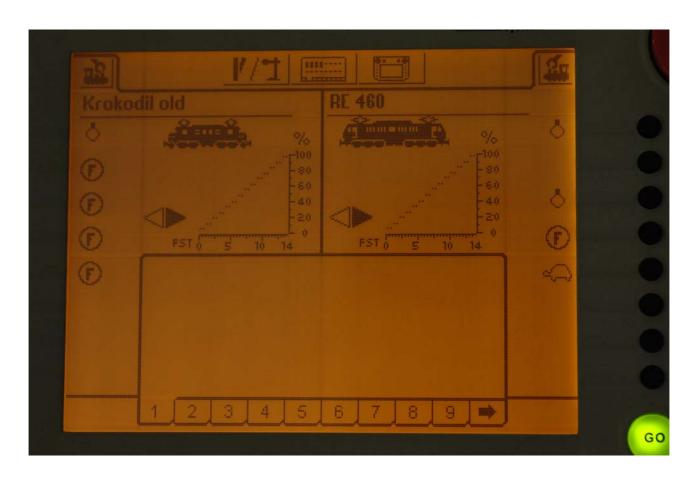
New locomotive - select from database





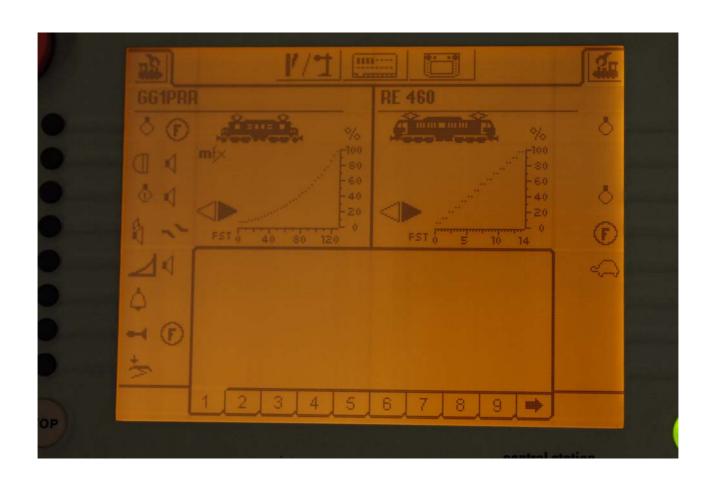


Screen with 2 locomotives









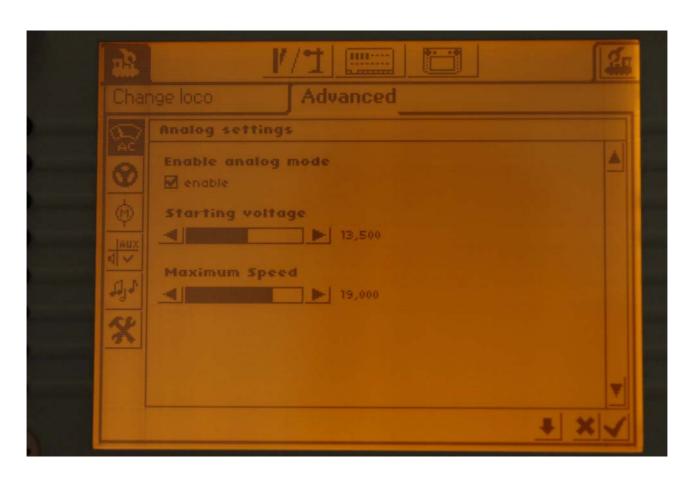






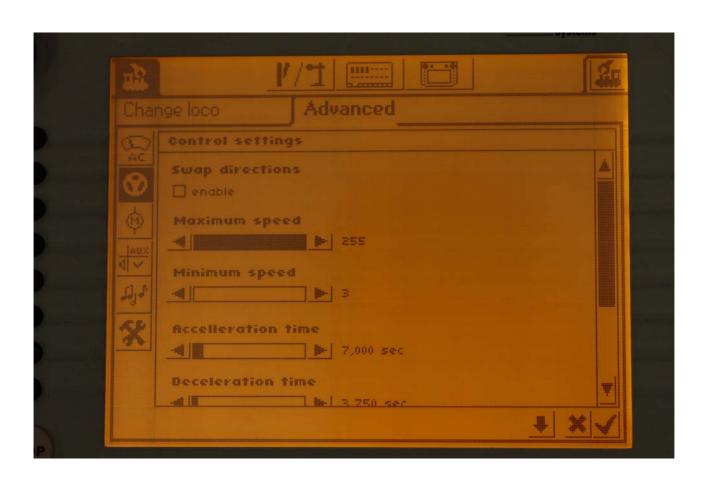






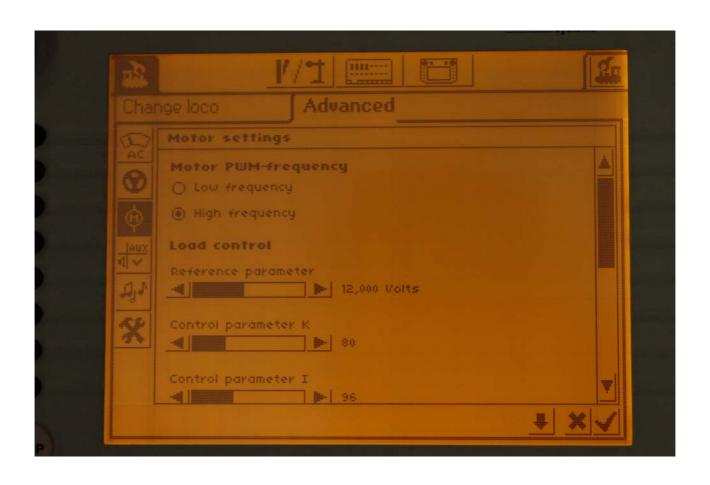


















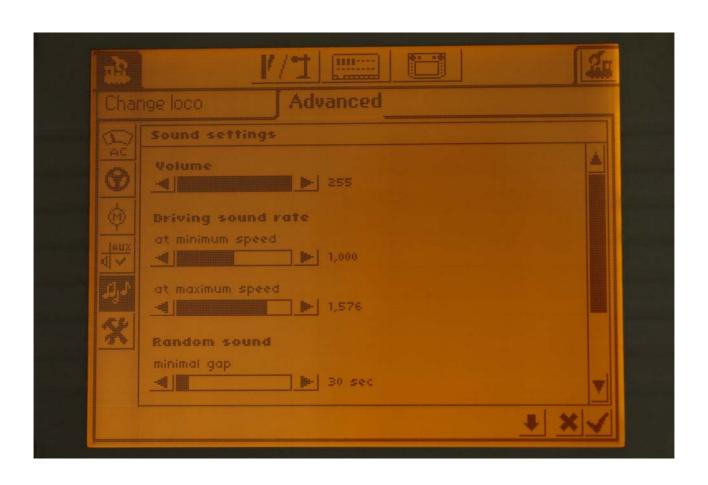






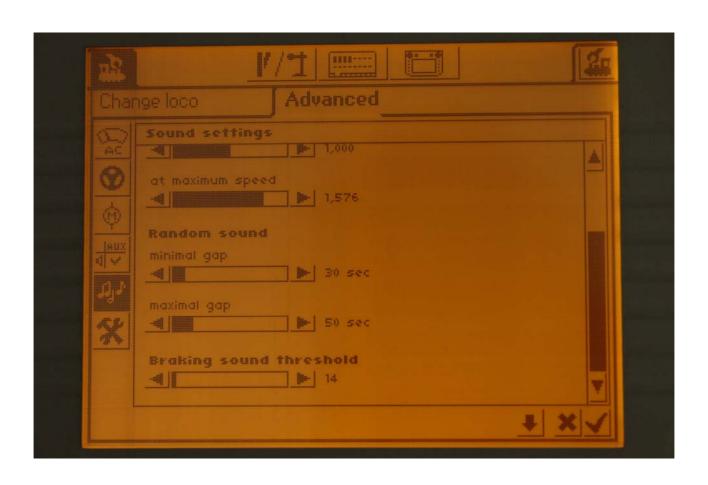














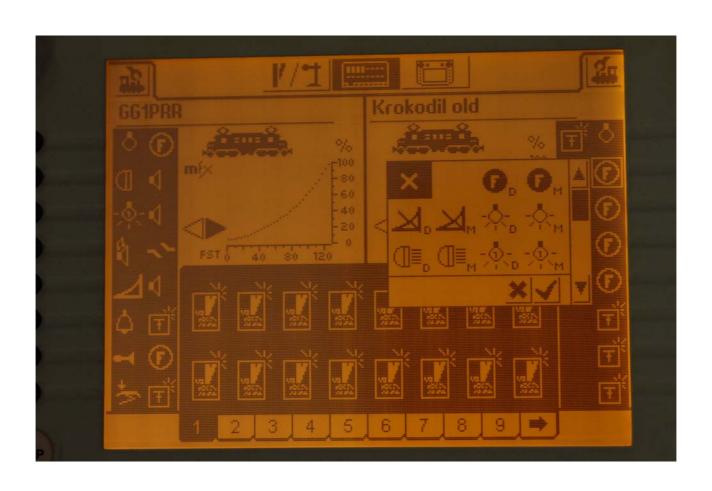








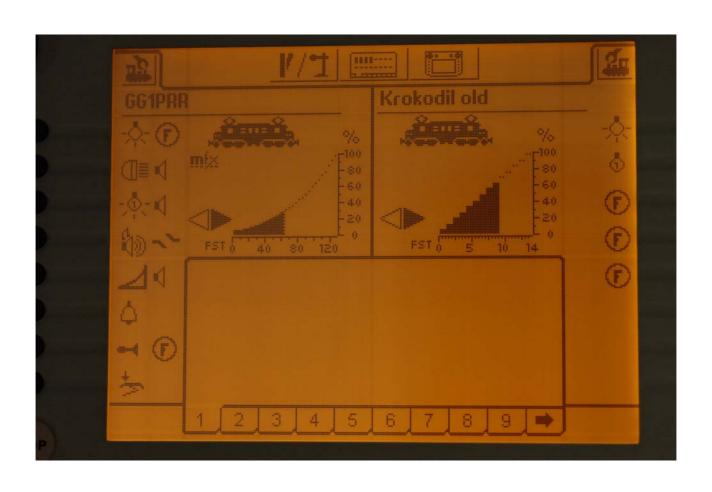
Select functions







Select functions







New consist







New consist





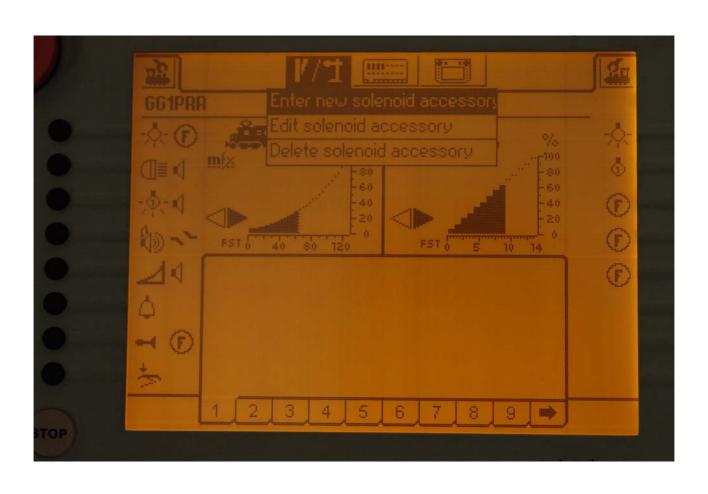


New consist - give consist name





















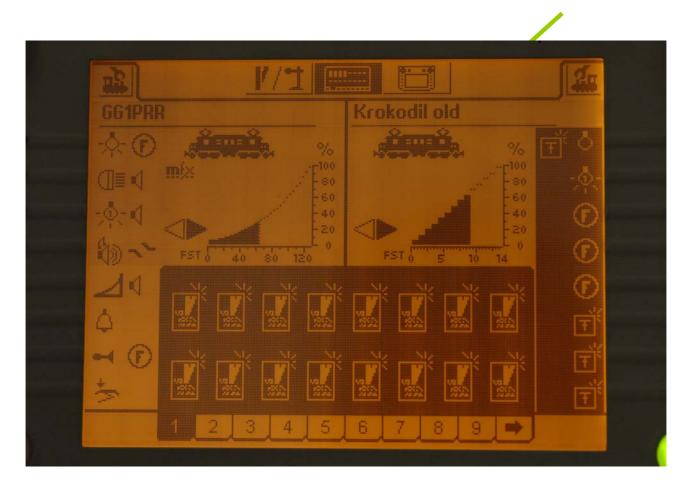


















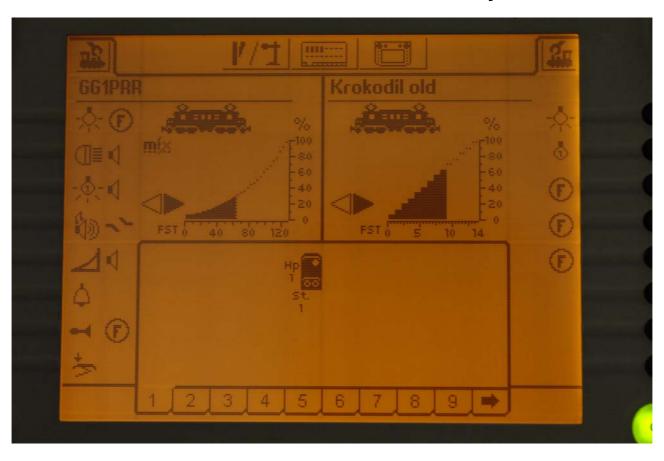








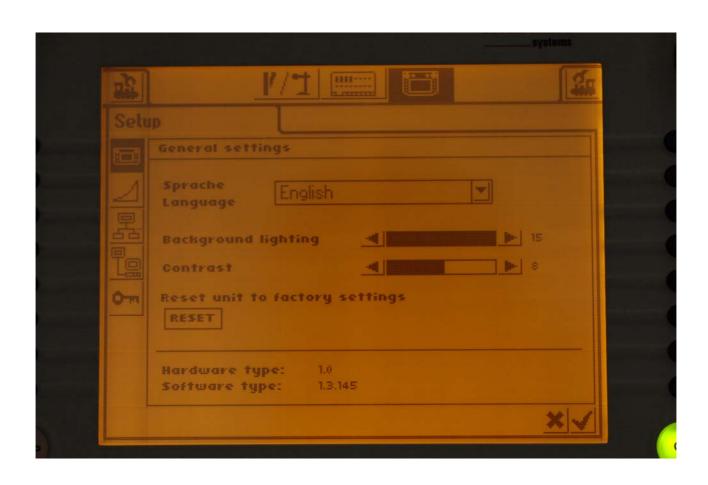








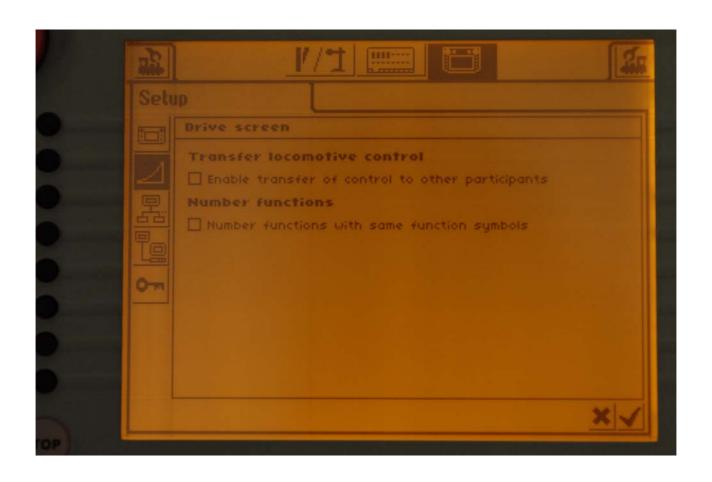
General settings of the central station







General settings of the central station







General settings - Mobile Station







General settings - Mobile Station







General settings - Mobile Station







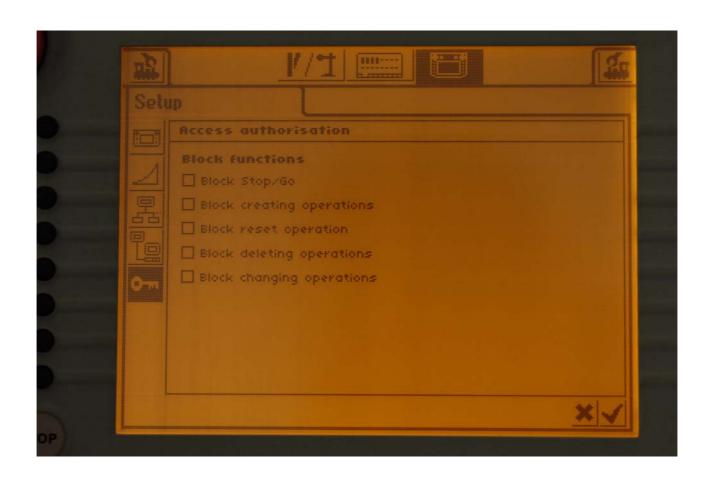
General settings - Networksetups for updates





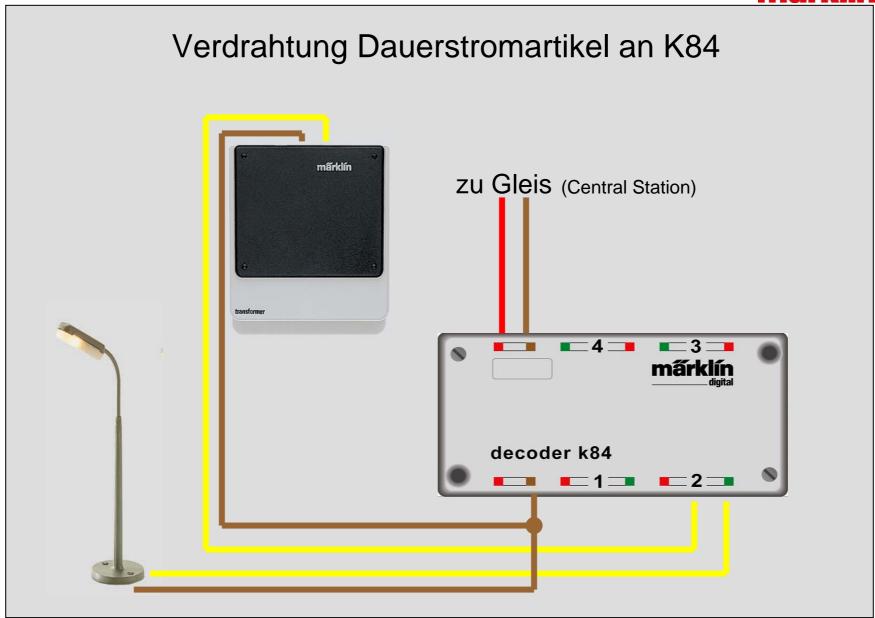


General settings of the central station





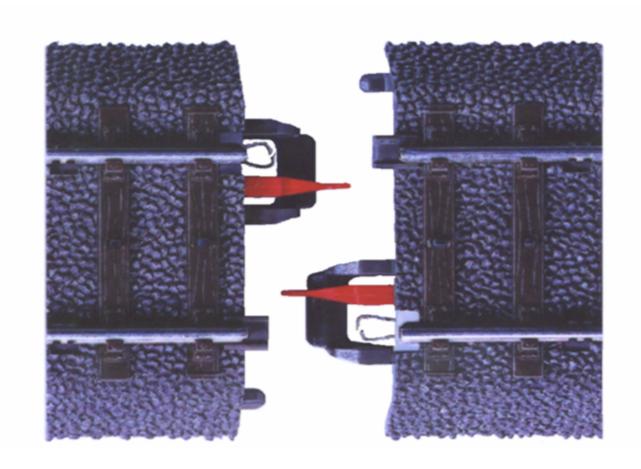








Trennen von Stromkreisen

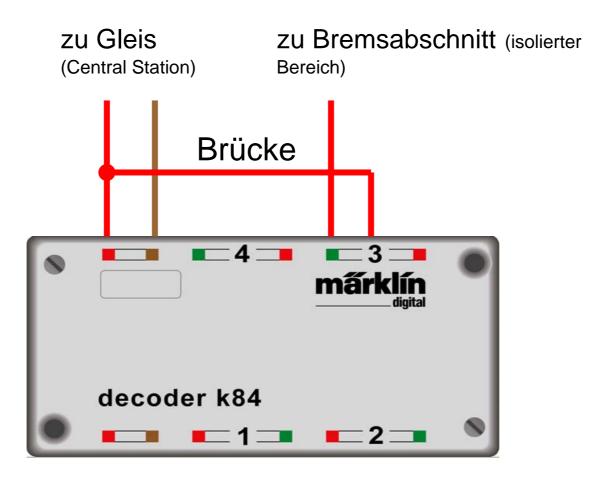


Mittelleiterisolierung beim C-Gleis





Verdrahtung Signalfunktion an k84







Digital

NO.		_					
1	2	3	4	5	6	7	8

ON 1	Ū	ì	Ū	r	Ū	ľ	Ū	ı
ш	2	3	4	5	6	7	8	

Digital



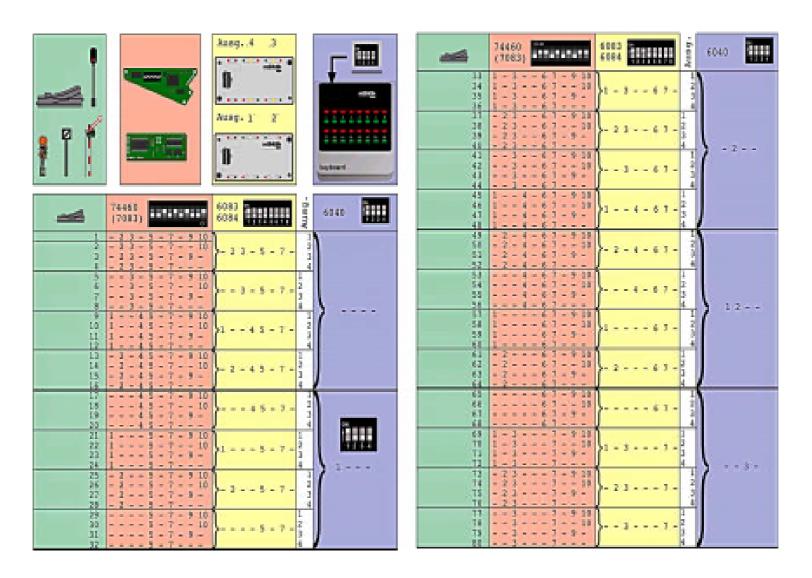
01	_	2	3	-	5	-	7	_
02	_	_	3	_	5	_	7	_
03	1 - 1 - 1 - 1 - 1 - 1	- 2 -	_	4 4 - - - - - 4 4	5 5 5 5	- - - - 6 6 6 6	7	_
04	_	2	_	4	5	_	7	_
05	-	-	-	4	5	-	7	_
06	1		_	_	5	_	7	_
07	-	2	-	-	5	-	7	<u>-</u>
08	_	_	_	_	5	_	7	_
09	1	-	3	-	-	6	7	_
10	_	2	3	_	_	6	7	- - - - -
11	-	-	3	-	-	6	7	-
12	1	_	_	4	_	6	7	_
13	-	2	_		-		7	_
14	_	_	_	4	_	6	7	_
15	1	-	_	4 - - - -	-	6	7	<u>-</u> -
16	_	2	_	_	_	6	7	_
17	-	-	-	-	-	6	7	-
18	1	_	3	_	_	_	7	_
19	-	2	3	_	_	_	7	_
20	_	_	3	_	<u>-</u>	_	7	_
21	- 1 - 1 - 1 - 1 -	-	_	- 4 4 4 -	_	_	7	- - - - -
22	-	2	_	4	-	-	7	_
23	-	-	-	4	-	-	7	_
24	1	_	_	_	_	_	7	_
02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	3 3 3 3 3 3 3 3	-	- - -	6 6	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	_
26	<u> </u>	_	_	<u>-</u>	- 5	_	7	8
27	1	-	3	-	5	_	_	8

28	-	2	3	-	5	-	_	8
29	_	_	3	4	5	_	_	8
30	1	-	-		5 5 5	_	_	8
31	_	2	_ _ _ _	4 4 - - - - 4 4	5	- - - 6 6 6	_	8
32	-	-	-	4	5	-	-	8
33	1	_	_	_	5	_	_	8
34	-	2	-	-	5	-	-	8
35	_	_	_	_	5	_	_	8 8 8
36	1	-	3 3 3 -	-	-	6	_	8
37	_	2	3	_	_	6	_	8
38	-	-	3	-	-	6	-	8
39	1	_	_	4	_	6	_	8
40	-	2	-	4	-	6	-	8
41	_	_	_	4	_	6	_	8
42	1	-	- - 3 3	-	-	6 6	_	8 8 8
43	_	2	_	_	_	6	_	8
44	-	-	-	-	-	6	-	8
45	1	_	3	_	_	_	_	8
46	_	2	3	4 - - - -	-	_	_	8
47	_	_	3	_	_	_	_	8
48	1	-	-	4 4 4	- - -	-	-	8 8 8
49	_	2	_	4	_	_	_	8
50	-	-	-	4	-	-	-	8
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	3 - - - -	_	_	_		8
52	-	2	-	-	-	-	-	8
53		_	3	_	_	_	_	8
54	1	-	3	_	5	-	_	_

Digital I	_	_	•	-	•	۰	_	۰
J								
55	-	2 - -	3	-	5	-	-	_
56	_	_	3	4	5	- - - - 6 6 6	_	_
57	1	-	-	4	5	_	_	_
58	_	2	_	4	5	_	_	_
58 59 60 61	_	2 -	- - - - 3	4	5	-	- - - - - - - - - - - - - - - - - - -	
60	1	-	-	-	5	-	-	-
61	_	2	-	-	5	-	-	_
62	_	2 - -	_	_	5	_	_	_
62 63	1	-	3	- - - - - 4	_	6	_	_
64	_	2 - 2 - 2 - 2 - 2 - 2	3	_	_	6	_	
65	_	-	3	-	-	6	-	_
66	1	_	_	4	_	6	_	_
67	_	2	-	4	-	6	_	_
68	_	_	_	4	_	6	_	_
69	1	-	-	- - - - - 4	-	6	_	_
70	_	2	_	_	_	6	_	
71	-	-	-	-	-	6	-	_
72	1	_	3	_	_	_	_	_
73	_	2	3	_	_	_	_	_
74	_	_	3	_	_	_	_	
75	1	-	_	4	_	=	=	-
76	_	2	_	4	_	-	_	_
77	_	-	-	4	-	-	-	-
64 65 66 67 68 69 70 71 72 73 74 75 76 77	1 - - 1 - - 1 - - 1 - - 1 - - 1 - - 1 - - 1 - - 1 1 - - - - - - - - - - - - - - - - - - - -	2	- - - -	_		- - -	- 7	
79	_	2	_	_	-		_	_
80	1	_	3	_	5	_	7	



märklin





märklin

74460 (1083)	6183	8040	74461 (7083) 6083 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11. 1 - 4 - 3 - 9 10 12. 1 - 4 - 7 - 10 13. 1 - 4 - 7 - 10 13. 1 - 4 - 7 - 10 14. 1 - 4 - 7 - 10 15. 1 - 4 - 7 - 9 16. 2 - 4 - 7 - 10 17. 2 - 4 - 7 - 10 18. 2 - 4 - 7 - 10 18. 2 - 4 - 7 - 10 29 4 - 7 - 10 21 4 - 7 - 10 21 4 - 7 - 10 21 4 - 7 - 10 22 4 - 7 - 10 23 4 - 7 - 10 24 7 - 10 25 7 - 7 - 10 26 7 - 7 - 10 27 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	> 4 7 - 2 > - 2 - 4 7 - 2 3 4 7 - 2 3 4 7 - 2 1 4 7 - 2 3 4 7 - 2	1-1-	128 1 5 8 - 10 10 131 1 5 8 - 10 131 1 5 8 - 10 131 1 5 8 - 10 131 1 5 8 - 8 - 10 138 - 2 5 8 - 10 138 - 2 5 8 - 10 138 - 2 5 8 - 10 138 - 2 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 8 - 10 139 5 8 - 8 - 10 139 5 8 - 8 - 10 139 5 8 - 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 10 139 5 8 - 1
97 - 2 7 - 9 10 98 - 2 7 - 10 99 - 2 7 - 10 99 - 2 7 - 10 101 7 - 10 102 7 - 10 103 7 - 10 103 7 10 104 7 10 105 1 - 3 - 5 - 8 9 10 107 1 - 3 - 5 - 8 9 10 108 1 - 3 - 5 - 8 9 10 109 2 3 - 5 - 8 - 10 100 - 2 3 - 5 - 8 - 10 101 - 2 3 - 5 - 8 - 10 101 - 2 3 - 5 - 8 - 10	}-27-3 4 }7-3 }1-3-56	-23-	143 - 23 - 6 - 8 - 10 146 - 23 - 6 - 8 - 10 147 - 23 - 6 - 8 - 8 - 10 148 - 23 - 6 - 8 - 8 - 10 148 - 23 - 6 - 8 - 10 151 - 3 - 6 - 8 - 10 151 - 3 - 6 - 8 - 10 152 - 3 - 6 - 8 - 10 153 1 - 4 - 6 - 8 - 10 155 1 - 4 - 6 - 8 - 10 155 1 - 4 - 6 - 8 - 10 155 2 - 4 - 6 - 8 - 10 157 2 - 4 - 6 - 8 - 10 158 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8 - 10 159 2 - 2 - 4 - 6 - 8
113 - 3 - 5 - 8 - 8 - 10 114 - 3 - 5 - 8 - 8 - 10 115 - 3 - 5 - 8 - 10 115 - 3 - 5 - 8 - 8 - 10 115 - 3 - 5 - 8 - 8 - 10 115 - 4 - 5 - 8 - 8 - 10 115 1 - 4 5 - 8 - 8 - 10 115 1 - 4 5 - 8 - 8 - 10 115 1 - 4 5 - 8 - 8 - 10 121 - 2 - 4 5 - 8 - 8 - 10 122 - 2 - 4 5 - 8 - 16 123 - 2 - 4 5 - 8 - 8 - 10 125 4 5 - 8 - 8 - 10 126 - 2 - 4 5 - 8 - 8 - 10 127 4 5 - 8 - 8 - 10 128 4 5 - 8 - 8 - 10 127 4 5 - 8 - 8 - 10 128 4 5 - 8 - 8 - 10 127 4 5 - 8 - 8 - 10 128 4 5 - 8 - 8 - 10	33-58 3 4 314513 3-2-4513	123-	181 4 - 6 - 8 9 10 162 4 - 6 - 8 9 10 163 4 - 6 - 8 9 10 164 4 - 6 - 8 9 165 1 6 - 8 1 9 10 167 1 6 - 8 1 9 10 169 1 6 - 8 9 169 2 6 - 8 9 10 170 2 6 - 8 9 10 170 2 6 - 8 9 10 170 3 - 2 6 - 8 9 10 170 3 6 - 8 9 10 170 4 6 - 8 9 10 170 4 6 - 8 9 10 170 4 6 - 8 9 10 170 5 6 - 8 9 10 170 6 6 - 8 9 10 170 6 6 - 8 9 10 170 6 6 - 8 9 10 170 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8





