

Farbcodes nach DIN 47100

Colour codes according to DIN 47100

Ohne Farbwiederholung / Without colour repetition

Kernnummer Core Number	Farben für die Kerne Colours for the Cores		Kernnummer Core Number	Farben für die Kerne Colours for the Cores	
1	WEISS	WHITE	32	GELB-BLAU	YELLOW-BLUE
2	BRAUN	BROWN	33	GRÜN-ROT	GREEN-RED
3	GRÜN	GREEN	34	GELB-ROT	YELLOW-RED
4	GELB	YELLOW	35	GRÜN-SCHWARZ	GREEN-BLACK
5	GRAU	GREY	36	GELB-SCHWARZ	YELLOW-BLACK
6	ROSA	PINK	37	GRAU-BLAU	GREY-BLUE
7	BLAU	BLUE	38	PINK-BLAU	PINK-BLUE
8	ROT	RED	39	GRAU-ROT	GREY-RED
9	SCHWARZ	BLACK	40	PINK-ROT	PINK-RED
10	VIOLETT	VIOLET	41	GRAU-SCHWARZ	GREY-BLACK
11	GRAU-ROSA	GREY-PINK	42	PINK-SCHWARZ	PINK-BLACK
12	ROT BLAU	RED-BLUE	43	BLAU-SCHWARZ	BLUE-BLACK
13	WEISS-GRÜN	WHITE-GREEN	44	ROT-SCHWARZ	RED-BLACK
14	BRAUN-GRÜN	BROWN- GREEN	45	WEISS-BRAUN-SCHWARZ	WHITE-BROWN-BLACK
15	WEISS-GELB	WHITE-YELLOW	46	GELB-GRÜN-SCHWARZ	YELLOW-GREEN-BLACK
16	GELB-BRAUN	YELLOW-BROWN	47	GRAU-ROSA-SCHWARZ	GREY-PINK-BLACK
17	WEISS-GRAU	WHITE-GREY	48	ROT-BLAU-SCHWARZ	RED-BLUE-BLACK
18	GRAU-BRAUN	GREY-BROWN	49	WEISS-GRÜN-SCHWARZ	WHITE-GREEN-BLACK
19	WEISS-ROSA	WHITE-PINK	50	BRAUN-GRÜN-SCHWARZ	BROWN-GREEN-BLACK
20	ROSA-BRAUN	PINK-BROWN	51	WEISS-GELB-SCHWARZ	WHITE-YELLOW-BLACK
21	WEISS-BLAU	WHITE-BLUE	52	GELB-BRAUN-SCHWARZ	YELLOW-BROWN-BLACK
22	BRAUN-BLAU	BROWN-BLUE	53	WEISS-GRAU-SCHWARZ	WHITE-GREY-BLACK
23	WEISS-ROT	WHITE-RED	54	GRAU-BRAUN-SCHWARZ	GREY-BROWN-BLACK
24	ROTBRAUN	BROWN-RED	55	WEISS-ROSA-SCHWARZ	WHITE-PINK-BLACK
25	WEISS-SCHWARZ	WHITE-BLACK	56	ROSA-BRAUN-SCHWARZ	PINK-BROWN-BLACK
26	BRAUN-SCHWARZ	BROWN-BLACK	57	WEISS-BLAU-SCHWARZ	WHITE-BLUE-BLACK
27	GRAU-GRÜN	GREY-GREEN	58	BRAUN-BLAU-SCHWARZ	BROWN-BLUE-BLACK
28	GELB-GRAU	YELLOW-GREY	59	WEISS-ROT-SCHWARZ	WHITE-RED-BLACK
29	ROSA-GRÜN	PINK-GREEN	60	BRAUN-ROT-SCHWARZ	BROWN-RED-BLACK
30	GELB-ROSA	YELLOW-PINK	61	WEISS-SCHWARZ	WHITE-BLACK
31	GRÜN-BLAU	GREEN-BLUE			

Instrumentation

Control

Data & Signal &
Railway

Fire Alarm & Security

Fire Resistant &
Halogen Free

High Temperature

Coaxial

Audio & Video

Technical Info

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Mit Farbwiederholung von Kern-Nummer 45 und oberhalb / With colour repetition from core number 45 and above

Kern- nummer Core Number	Farben für die Kerne Colours for the Cores		Kern- nummer Core Number	Farben für die Kerne Colours for the Cores	
1	WEISS	WHITE	32	GELB-BLAU	YELLOW-BLUE
2	BRAUN	BROWN	33	GRÜN-ROT	GREEN-RED
3	GRÜN	GREEN	34	GELB-ROT	YELLOW-RED
4	GELB	YELLOW	35	GRÜN-SCHWARZ	GREEN-BLACK
5	GRAU	GREY	36	GELB-SCHWARZ	YELLOW-BLACK
6	ROSA	PINK	37	GRAU-BLAU	GREY-BLUE
7	BLAU	BLUE	38	PINK-BLAU	PINK-BLUE
8	ROT	RED	39	GRAU-ROT	GREY-RED
9	SCHWARZ	BLACK	40	PINK-ROT	PINK-RED
10	VIOLETT	VIOLET	41	GRAU-SCHWARZ	GREY-BLACK
11	GRAU-ROSA	GREY-PINK	42	PINK-SCHWARZ	PINK-BLACK
12	ROT-BLAU	RED-BLUE	43	BLAU-SCHWARZ	BLUE-BLACK
13	WEISS-GRÜN	WHITE-GREEN	44	ROT-SCHWARZ	RED-BLACK
14	BRAUN-GRÜN	BROWN- GREEN	45	WEISS	WHITE
15	WEISS-GELB	WHITE-YELLOW	46	BRAUN	BROWN
16	GELB-BRAUN	YELLOW-BROWN	47	GRÜN	GREEN
17	WEISS-GRAU	WHITE-GREY	48	GELB	YELLOW
18	GRAU-BRAUN	GREY-BROWN	49	GRAU	GREY
19	WEISS-ROSA	WHITE-PINK	50	ROSA	PINK
20	ROSA-BRAUN	PINK-BROWN	51	BLAU	BLUE
21	WEISS-BLAU	WHITE-BLUE	52	ROT	RED
22	BRAUN-BLAU	BROWN-BLUE	53	SCHWARZ	BLACK
23	WEISS-ROT	WHITE-RED	54	VIOLETT	VIOLET
24	ROTBRAUN	BROWN-RED	55	GRAU-ROSA	GREY-PINK
25	WEISS-SCHWARZ	WHITE-BLACK	56	ROT-BLAU	RED-BLUE
26	BRAUN-SCHWARZ	BROWN-BLACK	57	WEISS-GRÜN	WHITE-GREEN
27	GRAU-GRÜN	GREY-GREEN	58	BRAUN-GRÜN	BROWN- GREEN
28	GELB-GRAU	YELLOW-GREY	59	WEISS-GELB	WHITE-YELLOW
29	ROSA-GRÜN	PINK-GREEN	60	GELB-BRAUN	YELLOW-BROWN
30	GELB-ROSA	YELLOW-PINK	61	WEISS-GRAU	WHITE-GREY
31	GRÜN-BLAU	GREEN-BLUE			

Verdrehte Paare / Twisted Pairs

Paarnummer Pair Number			Farbe der Paare Colour of the Pairs			
			a-Kern a-Core		b-Kern b-Core	
1	23	45	WEISS	WHITE	BRAUN	BROWN
2	24	46	GRÜN	GREEN	GELB	YELLOW
3	25	47	GRAU	GREY	ROSA	PINK
4	26	48	BLAU	BLUE	ROT	RED
5	27	49	SCHWARZ	BLACK	VIOLETT	VIOLET
6	28	50	GRAU-ROSA	GREY-PINK	ROT-BLAU	RED-BLUE
7	29	51	WEISS-GRÜN	WHITE-GREEN	BRAUN-GRÜN	BROWN-GREEN
8	30	52	WEISS-GELB	WHITE-YELLOW	GELB-BRAUN	YELLOW-BROWN
9	31	53	WEISS-GRAU	WHITE-GREY	GRAU-BRAUN	GREY-BROWN
10	32	54	WEISS-ROSA	WHITE-PINK	ROSA-BRAUN	PINK-BROWN
11	33	55	WEISS-BLAU	WHITE-BLUE	BRAUN-BLAU	BROWN-BLUE
12	34	56	WEISS-ROT	WHITE-RED	ROTBRAUN	BROWN-RED
13	35	57	WEISS-SCHWARZ	WHITE-BLACK	BRAUN-SCHWARZ	BROWN-BLACK
14	36	58	GRAU-GRÜN	GREY-GREEN	GELB-GRAU	YELLOW-GREY
15	37	59	ROSA-GRÜN	PINK-GREEN	GELB-ROSA	YELLOW-PINK
16	38	60	GRÜN-BLAU	GREEN-BLUE	GELB-BLAU	YELLOW-BLUE
17	39	61	GRÜN-ROT	GREEN-RED	GELB-ROT	YELLOW-RED
18	40	62	GRÜN-SCHWARZ	GREEN-BLACK	GELB-SCHWARZ	YELLOW-BLACK
19	41	63	GRAU-BLAU	GREY-BLUE	PINK-BLAU	PINK-BLUE
20	42	64	GRAU-ROT	GREY-RED	PINK-ROT	PINK-RED
21	43	65	GRAU-SCHWARZ	GREY-BLACK	PINK-SCHWARZ	PINK-BLACK
22	44	66	BLAU-SCHWARZ	BLUE-BLACK	ROT-SCHWARZ	RED-BLACK

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