

Colour-Coding for Electronic Cables LiYY and LiYCY, acc. to DIN 47100 or factory standard

Core stranding				pairwise stranding				
Core-No.	Core colour	Core-No.	Core colour	Pair-No.			Core colour	
							a-core	b-core
1	white	23	white-red	1	23	45	white	brown
2	brown	24	brown-red	2	24	46	green	yellow
3	green	25	white-black	3	25	47	grey	pink
4	yellow	26	brown-black	4	26	48	blue	red
5	grey	27	grry-green	5	27	49	black	violet
6	pink	28	yellow-grey	6	28	50	grey-pink	red-blue
7	blue	29	pink-green	7	29	51	white-green	brown-green
8	red	30	yellow-pink	8	30	52	white-yellow	yellow-brown
9	black	31	green-blue	9	31	53	white-grey	grey-brown
10	violet	32	yellow-blue	10	32	54	white-pink	pink-brown
11	grey-pink	33	green-red	11	33	55	white-blue	brown-blue
12	blue-red	34	yellow-red	12	34	56	white-red	brown-red
13	white-green	35	green-black	13	35	57	white-black	brown-black
14	brown-green	36	yellow-black	14	36	58	grey-green	yellow-grey
15	white-yellow	37	grey-blue	15	37	59	pink-green	yellow-pink
16	yellow-brown	38	pink-blue	16	38	60	green-blue	yellow-blue
17	white-grey	38	grey-red	17	39	61	green-red	yellow-red
18	grey-brown	40	pink-red	18	40	62	green-black	yellow-black
19	white-pink	41	grey-black	19	41	63	grey-blue	pink-blue
20	pink-brown	42	pink-black	20	42	64	grey-red	pink-red
21	white-blue	43	blue-black	21	43	65	grey-black	pink-black
22	brown-blue	44	red-black	22	44	66	blue-black	red-black

For more cores than listed the colour sequence is repeated. The first colour is the basic colour, the second colour is the colour of the ring marking. The distance between two rings is app. 7 mm. For the 4-core type differs from this pattern because the colours are white, yellow, brown and green.