

Colour code HELUKABEL®-JB

Colour coded Control Cables **JB** and **SY-JB** with green-yellow protective conductor

The combination of colour identification up to 102 cores consists of 11 basic colours. For core-no. 12 and more, one or two additional colour rings or longitudinal stripes are printed on the basic colour. The ring width is approximately 2 mm.

3- to 5-core cables

Colour identification according to VDE 0293 and BS for flexible cables

- 3 cores = green-yellow/brown/blue
- 4 cores = green-yellow/black/blue/brown
- 5 cores = green-yellow/black/blue/brown/black

6- and more core cables

Colour identification as per following table.

The insulation of the conductor gives the first basic colour. The second and the third colour is printed on the basic colour as a form of ring or longitudinal stripe. The cores are to be counted continuously through all layers at the same direction, beginning with inner layer towards outside.

No.	Basic- Ring-Colour	No.	Basic- Ring-Colour	No.	Basic- Ring-Colour
0	green-yellow	36	transparent-blue	69	transparent-white-black
1	white	37	beige-blue	70	beige-white-black
2	black	38	grey-brown	71	brown-white-blue
3	blue	39	red-brown	72	grey-white-blue
4	brown	40	violet-brown	73	red-white-blue
5	grey	41	pink-brown	74	violet-white-blue
6	red	42	orange-brown	75	pink-white-blue
7	violet	43	transparent-brown	76	orange-white-blue
8	pink	44	beige-brown	77	transparent-white-blue
9	orange	45	red-grey	78	beige-white-blue
10	transparent	46	violet-grey	79	grey-white-brown
11	beige	47	pink-grey	80	red-white-brown
12	black-white	48	orange-grey	81	violet-white-brown
13	blue-white	49	transparent-grey	82	pink-white-brown
14	brown-white	50	beige-grey	83	orange-white-brown
15	grey-white	51	orange-red	84	transparent-white-brown
16	red-white	52	transparent-red	85	beige-white-brown
17	violet-white	53	beige-red	86	red-white-grey
18	pink-white	54	pink-violet	87	violet-white-grey
19	orange-white	55	orange-violet	88	pink-white-grey
20	transparent-white	56	transparent-violet	89	orange-white-grey
21	beige-white	57	beige-violet	90	transparent-white-grey
22	blue-black	58	transparent-pink	91	beige-white-grey
23	brown-black	59	beige-pink	92	blue-white-red
24	grey-black	60	transparent-orange	93	brown-white-red
25	red-black	61	beige-orange	94	violet-white-red
26	violet-black	62	blue-white-black	95	pink-white-red
27	pink-black	63	brown-white-black	96	orange-white-red
28	orange-black	64	grey-white-black	97	brown-white-violet
29	transparent-black	65	red-white-black	98	orange-white-violet
30	beige-black	66	violet-white-black	99	brown-black-blue
31	brown-blue	67	pink-white-black	100	grey-black-blue
32	grey-blue	68	orange-white-black	101	red-black-blue
33	red-blue				
34	pink-blue				
35	orange-blue				