

# 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 for flexible cables

3 cores = green-yellow/brown/blue

4 cores = green-yellow/brown/black/grey

5 cores = green-yellow/blue/brown/black/grey

### 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

0	green-yellow
1	white
2	black
3	blue
4	brown
5	grey
6	red
7	violet
8	pink
9	orange
10	transparent
11	beige
12	black-white
13	blue-white
14	brown-white
15	grey-white
16	red-white
17	violet-white
18	pink-white
19	orange-white
20	transparent-white
21	beige-white
22	blue-black
23	brown-black
24	grey-black
25	red-black
26	violet-black
27	pink-black
28	orange-black
29	transparent-black
30	beige-schwarz
31	brown-blue
32	grey-blue
33	red-blue
34	pink-blue
35	orange-blue

#### No. Basic-Ring-Colour

36	transparent-blue
37	beige-blue
38	grey-brown
39	red-brown
40	violet-brown
41	pink-brown
42	orange-brown
43	transparent-brown
44	beige-brown
45	red-grey
46	violet-grey
47	pink-grey
48	orange-grey
49	transparent-grey
50	beige-grey
51	orange-red
52	transparent-red
53	beige-red
54	pink-violet
55	orange-violet
56	transparent-violet
57	beige-violet
58	transparent-pink
59	beige-pink
60	transparent-orange
61	beige-orange
62	blue-white-black
63	brown-white-black
64	grey-white-black
65	red-white-black
66	violet-white-black
67	pink-white-black
68	orange-white-black

#### No. Basic-Ring-Colour

69	transparent-white-black
70	beige-white-black
71	brown-white-blue
72	grey-white-blue
73	red-white-blue
74	violet-white-blue
75	pink-white-blue
76	orange-white-blue
77	transparent-white-blue
78	beige-white-blue
79	grey-white-brown
80	red-white-brown
81	violet-white-brown
82	pink-white-brown
83	orange-white-brown
84	transparent-white-brown
85	beige-white-brown
86	red-white-grey
87	violet-white-grey
88	pink-white-grey
89	orange-white-grey
90	transparent-white-grey
91	beige-white-grey
92	blue-white-red
93	brown-white-red
94	violet-white-red
95	pink-white-red
96	orange-white-red
97	brown-white-violet
98	orange-white-violet
99	brown-black-blue
100	grey-black-blue
101	red-black-blue