

# Colour code HELUKABEL®-OB

Colour coded Control Cables **OB** and **SY-OB** without green-yellow protective conductor

The combination of colour identification up to 101 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.

## 2- to 5-core cables

Colour identification according to VDE 0293 and BS for flexible cables

- 2 cores = brown/blue
- 3 cores = black/blue/brown
- 4 cores = black/blue/brown/black
- 5 cores = black/blue/brown/black/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
1	white	36	transparent-blue	69	transparent-white-black
2	black	37	beige-blue	70	beige-white-black
3	blue	38	grey-brown	71	brown-white-blue
4	brown	39	red-brown	72	grey-white-blue
5	grey	40	violet-brown	73	red-white-blue
6	red	41	pink-brown	74	violet-white-blue
7	violet	42	orange-brown	75	pink-white-blue
8	pink	43	transparent-brown	76	orange-white-blue
9	orange	44	beige-brown	77	transparent-white-blue
10	transparent	45	red-grey	78	beige-white-blue
11	beige	46	violet-grey	79	grey-white-brown
12	black-white	47	pink-grey	80	red-white-brown
13	blue-white	48	orange-grey	81	violet-white-brown
14	brown-white	49	transparent-grey	82	pink-white-brown
15	grey-white	50	beige-grey	83	orange-white-brown
16	red-white	51	orange-red	84	transparent-white-brown
17	violet-white	52	transparent-red	85	beige-white-brown
18	pink-white	53	beige-red	86	red-white-grey
19	orange-white	54	pink-violet	87	violet-white-grey
20	transparent-white	55	orange-violet	88	pink-white-grey
21	beige-white	56	transparent-violet	89	orange-white-grey
22	blue-black	57	beige-violet	90	transparent-white-grey
23	brown-black	58	transparent-pink	91	beige-white-grey
24	grey-black	59	beige-pink	92	blue-white-red
25	red-black	60	transparent-orange	93	brown-white-red
26	violet-black	61	beige-orange	94	violet-white-red
27	pink-black	62	blue-white-black	95	pink-white-red
28	orange-black	63	brown-white-black	96	orange-white-red
29	transparent-black	64	grey-white-black	97	brown-white-violet
30	beige-black	65	red-white-black	98	orange-white-violet
31	brown-blue	66	violet-white-black	99	brown-black-blue
32	grey-blue	67	pink-white-black	100	grey-black-blue
33	red-blue	68	orange-white-black	101	red-black-blue

