

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. Green-yellow conductor has to be arranged in the outer layer as the last core.

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		