

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

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-black
- 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

■ 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 for flexible cables

- 2 cores = brown/blue
- 3 cores = brown/black/grey
- 4 cores = blue/brown/black/grey
- 5 cores = blue/brown/black/grey/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

- 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-black
- 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