

Insulation color for control cables without earth core

There are up to 101 color combinations to identify the various cores, which consists of 11 basic colors and specific combinations of color rings for core no. 12 and onwards.

2 to 5 core cables

color 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

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