Control, Drag Chain & Servo Cables



Insulation color for control cables with earth core

There are up to 102 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.

3 to 5 core cables

Color 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

No. Basic-Ring-Color					
0 9	green-yellow	36	transparent-blue	69	transparent-white-black
	white		beige-blue		beige-white-black
2 1	black				<u> </u>
3 I	blue	38	grey-brown	71	brown-white-blue
4 I	brown	39	red-brown	72	grey-white-blue
5 (grey	40	violet-brown	73	red-white-blue
6 1	red	41	pink-brown	74	violet-white-blue
7 v	violet	42	orange-brown	75	pink-white-blue
	pink		transparent-brown		orange-white-blue
9 (orange	44	beige-brown		transparent-white-blue
10 t	transparent			78	beige-white-blue
		45	red-grey		
	beige		violet-grey		grey-white-brown
12 I	black-white		pink-grey		red-white-brown
13 I	blue-white	48	orange-grey	81	violet-white-brown
14 I	brown-white	49	transparent-grey	82	pink-white-brown
15 (grey-white	50	beige-grey	83	orange-white-brown
	red-white				transparent-white-brown
	violet-white		orange-red	85	beige-white-brown
	pink-white		transparent-red		
	orange-white	53	beige-red		red-white-grey
	transparent-white				violet-white-grey
21 l	beige-white		pink-violet		pink-white-grey
			orange-violet		orange-white-grey
	blue-black		transparent-violet	90	transparent-white-grey
	brown-black	57	beige-violet	91	beige-white-grey
24 (grey-black				
25 i	red-black		transparent-pink		blue-white-red
	violet-black		beige-pink		brown-white-red
	pink-black	60	transparent-orange		violet-white-red
	orange-black	61	beige-orange		pink-white-red
	transparent-black			96	orange-white-red
30 I	beige-black	_	blue-white-black		
			brown-white-black		brown-white-violet
	brown-blue		grey-white-black	98	orange-white-violet
	grey-blue	65	red-white-black		
	red-blue		violet-white-black		brown-black-blue
	pink-blue		pink-white-black		grey-black-blue
35	orange-blue	68	orange-white-black	101	red-black-blue