Colour code according to E DIN VDE 0245 part 1

Application for types: NLSY   NSY
NLSCY   NSYCY

According to DIN-Norm 0245 series, the core identification is stated whether the code is to be marked with colours or with numberings.

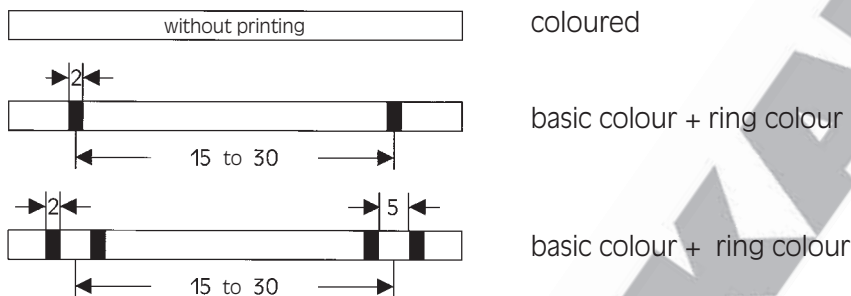### Identification with colours
The core colour is given in basic colour and ring colour. For the identification of two or three colours, the first underlined colour is the basic colour.

The identification of the basic colours must be followed through colouring of the insulation or the oversurface of insulation cores.

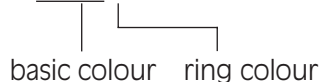The second and the third colour is printed over the basic colour as a form of ring.

Counting
The cores are to be counted continuously through all layers at the same direction, beginning with core 1 in inner layer towards outside. Measures of rings and distances are given in mm.

without printing — coloured

basic colour + ring colour

basic colour + ring colour

Core No.	Basic- and ring colour	Core No.	Basic- and ring colour	Core No.	Basic- and ring colour
1	white	22	brownblue	43	blueblack
2	brown	23	whitered	44	redblack
3	green	24	brownred	45	whitebrownblack
4	yellow	25	whiteblack	46	yellowgreenblack
5	grey	26	brownblack	47	greypinkblack
6	pink	27	greygreen	48	redblueblack
7	blue	28	yellowgrey	49	whitegreenblack
8	red	29	pinkgreen	50	browngreenblack
9	black	30	yellowpink	51	whiteyellowblack
10	violet	31	greenblue	52	yellowbrownblack
11	greypink	32	yellowblue	53	whitegreyblack
12	redblue	33	greenred	54	greybrownblack
13	whitegreen	34	yellowred	55	whitepinkblack
14	browngreen	35	greenblack	56	pinkbrownblack
15	whiteyellow	36	yellowblack	57	whiteblueblack
16	yellowbrown	37	greyblue	58	brownblueblack
17	whitegrey	38	pinkblue	59	whiteredblack
18	greybrown	39	greyred	60	brownredblack
19	whitepink	40	pinkred		
20	pinkbrown	41	greyblack		
21	whiteblue	42	pinkblack		

Example: Core 21 whiteblue

basic colour   ring colour

The given colours are corresponded to DIN IEC 60304 and HD 402.S2.

Identification through numberings as per DIN VDE 0293.

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