

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.

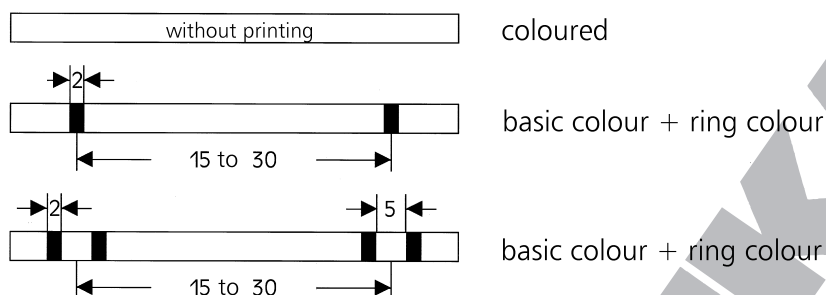
The identification of the basic colours must be followed through colouring of the insulation or the oversurface of insulation cores.

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.



Core No.	Basic- and ring colour	Core No.	Basic- and ring colour	Core No.	Basic- and ring colour
1	white	22	<u>brown</u> blue	43	<u>blue</u> black
2	brown	23	<u>white</u> red	44	<u>red</u> black
3	green	24	<u>brown</u> red	45	<u>white</u> brownblack
4	yellow	25	<u>white</u> black	46	<u>yellow</u> greenblack
5	grey	26	<u>brown</u> black	47	<u>grey</u> pinkblack
6	pink	27	<u>grey</u> green	48	<u>red</u> blueblack
7	blue	28	<u>yellow</u> grey	49	<u>white</u> greenblack
8	red	29	<u>pink</u> green	50	<u>brown</u> greenblack
9	black	30	<u>yellow</u> pink	51	<u>white</u> yellowblack
10	violet	31	<u>green</u> blue	52	<u>yellow</u> brownblack
11	<u>grey</u> pink	32	<u>yellow</u> blue	53	<u>white</u> greyblack
12	<u>red</u> blue	33	<u>green</u> red	54	<u>grey</u> brownblack
13	<u>white</u> green	34	<u>yellow</u> red	55	<u>white</u> pinkblack
14	<u>brown</u> green	35	<u>green</u> black	56	<u>pink</u> brownblack
15	<u>white</u> yellow	36	<u>yellow</u> black	57	<u>white</u> blueblack
16	<u>yellow</u> brown	37	<u>grey</u> blue	58	<u>brown</u> blueblack
17	<u>white</u> grey	38	<u>pink</u> blue	59	<u>white</u> redblack
18	<u>grey</u> brown	39	<u>grey</u> red	60	<u>brown</u> redblack
19	<u>white</u> pink	40	<u>pink</u> red		
20	<u>pink</u> brown	41	<u>grey</u> black		
21	<u>white</u> blue	42	<u>pink</u> black		

Example: Core 21 whiteblue

basic colour ring colour

The given colours are corresponded to DIN IEC 304 and HD 402.S2.

Identification through numberings as per DIN VDE 0293.