Desca AG | Lerzenstrasse 14 | CH-8953 Dietikon
Tel. +41 (0) 43 322 40 30 | info@desca.ch
www.desca.ch

Core identification according to DIN 47100

Cables, cores laid up in lays

Core	Color
1	white
2	brown
3	green
4	yellow
5	grey
6	pink
7	blue
8	red
9	black
10	violet
11	grey-pink
12	red-blue
13	white-green
14	brown-green
15	white-yellow
16	yellow-brown
17	white-grey
18	grey-brown
19	white-pink
20	pink-brown
21	white-blue
22	brown-blue
23	white-red
24	brown-red
25	white-black
26	brown-black
27	grey-green
30	yellow-pink
31	green-blue
32	yellow-blue
33	green-red
34	yellow-red
35	green-black
36	yellow-black
37	grey-blue
38	pink-blue
39	grey-red
40	pink-red
41	grey-black
42	pink-black
43	blue-black
44	red-black

Color marking repeats from 45 cores

Cables, cores twisted pair

Pair	Color
1	white, brown
2	green, yellow
3	grey, pink
4	blue, red
5	black, violet
6	grey-pink, red-blue
7	white-green, brown-green
8	white-yellow, yellow-brown
9	white-grey, grey-brown
10	white-pink, pink-brown
11	white-blue, brown-blue
12	white-red, brown-red
13	white-black, brown-black
14	grey-green, yellow-grey
15	pink-green, yellow-pink
16	green-blue, yellow-blue
17	green-red, yellow-red
18	green-black, yellow-black
19	grey-blue, pink-blue
20	grey-red, pink-red
21	grey-black, pink-black
22	blue-black, red-black

Color marking repeats from 23 pairs

Remark

The first color is always the basic color of the cores. The second color of the bi-coloured cores is marked in rings.

The counting of the cores or of the pairs starts in the outer lay continuously through all the layers towards inside.