



CORE IDENTIFICATION ACCORDING TO ENATS 3.6 AND 4.5

SECTION 3.6 COLOUR CODING

Pair Number	A Wire	B Wire	Pair Number	A Wire	B Wire
1	BLACK	BLUE	26	WHITE	YELLOW
2	BLACK	ORANGE	27	WHITE	VIOLET
3	BLACK	GREEN	28	BLUE	RED
4	BLACK	BROWN	29	BLUE	YELLOW
5	BLACK	GREY	30	BLUE	VIOLET
6	BLUE	WHITE	31	GREEN	RED
7	BLUE	ORANGE	32	GREEN	YELLOW
8	BLUE	GREEN	33	GREEN	VIOLET
9	BLUE	BROWN	34	RED	GREY
10	BLUE	GREY	35	RED	ORANGE
11	ORANGE	WHITE	36	RED	YELLOW
12	ORANGE	GREEN	37	RED	BROWN
13	ORANGE	BROWN	38	RED	VIOLET
14	ORANGE	GREY	39	GREY	YELLOW
15	GREEN	WHITE	40	GREY	VIOLET
16	GREEN	BROWN	41	ORANGE	YELLOW
17	GREEN	GREY	42	ORANGE	VIOLET
18	BROWN	WHITE	43	YELLOW	BROWN
19	BROWN	GREY	44	YELLOW	VIOLET
20	GREY	WHITE	45	BROWN	VIOLET
21	BLACK	WHITE	46	TURQUOISE	BLACK
22	BLACK	RED	47	TURQUOISE	BLUE
23	BLACK	YELLOW	48	TURQUOISE	RED
24	BLACK	VIOLET	49	TURQUOISE	ORANGE
25	WHITE	RED	50	TURQUOISE	YELLOW

All two pair cables are in quad formation and colour coded in rotation - Blue, Orange, Green, Brown.

SECTION 4.5 COLOUR CODING

Pair Number	A Wire	B Wire
1	WHITE	BLUE
2	WHITE	ORANGE
3	WHITE	GREEN
4	WHITE	BROWN
5	WHITE	GREY
6	RED	BLUE
7	RED	ORANGE
8	RED	GREEN
9	RED	BROWN
10	RED	GREY
11	BLACK	BLUE
12	BLACK	ORANGE
13	BLACK	GREEN
14	BLACK	BROWN
15	BLACK	GREY
16	YELLOW	BLUE
17	YELLOW	ORANGE
18	YELLOW	GREEN
19	YELLOW	BROWN
20	YELLOW	GREY

Each unit is lapped with coloured tape for identification as follows

UNIT 1	BLUE
UNIT 2	ORANGE
UNIT 3	GREEN
UNIT 4	BROWN
UNIT 5	GREY
UNIT 6	WHITE
UNIT 7	RED
UNIT 8	BLACK
UNIT 9	YELLOW
UNIT 10	VIOLET

If sub-units are used, binders for corresponding sub-units shall be the same colour.

All two pair cables are in quad formation and colour coded in rotation - White, Red, Blue, Orange.

For 30 pair cables the formation will be 3 X 10 pair units numbered - 1, 2 and 3.

For 40 pair cables the formation will be 2 X 20 pair units numbered - 1 and 2.

For 50 pair cables the formation will be 5 X 10 pair units numbered - 1, 2, 3, 4 and 5.

For 100 pair cables the formation will be 5 X 20 pair units numbered - 1, 2, 3, 4 and 5.

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.