

Table 31-1: acc. to VDE 0293-308 / BS 7671:2004

Core Identification Code for Low Voltage Power Cables

Number of conductors	For cable range OLFLEX® POWER TPR 90 MC as acc. to VDE 0293-308		For cable range OLFLEX® POWER LV As acc. to BS 7671:2004
	Cables with protective conductor (G)	Cables without protective conductor (X)	
2	-	BU/BN	BU/BN
3	GNYE/BN/BU	BN/BK/GY	BN/BK/GY
4	GNYE/BN/BK/GY	BU/BN/BK/GY	BU/BN/BK/GY
5	GNYE/BU/BN/BK/GY	BU/BN/BK/GY/BK	BU/BN/BK/GY/GNYE
6 and more	GNYE/Black cores with numbering	Black cores with numbering	White cores with numbering

Table 31-2: acc. to AS/NZS 5000.1 / BS 7671:2001 (old)

Number of conductors	For cable range FR-3013 Multicore		For cable range AS ORANGE / BLACK CIRCULAR acc. to AS/NZS 5000.1
	As acc. to AS/NZS 5000.1	As acc. to BS 7671:2001	
1	Natural	Natural	-
2	RD/BK	RD/BK	-
2 + Earth	GNYE/RD/BK	-	GNYE/RD/BK
3	RD/WH/BU	RD/YE/BU	-
3 + Earth	GNYE/RD/WH/BU	-	GNYE/RD/WH/BU
4	RD/WH/BU/BK	RD/YE/BU/BK	-
4 + Earth	GNYE/RD/WH/BU/BK	-	GNYE/RD/WH/BU/BK
6 and more	GNYE/White cores with numbering	-	GNYE/White cores with numbering

Table 31-3: acc. to DIN 47100

Core Identification Code for Data Cables

Core No.	Colour	Core No.	Colour	Core No.	Colour	Core No.	Colour
1	white	17	white/grey	33	green/red	49	white/green/black
2	brown	18	grey/brown	34	yellow/red	50	brown/green/black
3	green	19	white/pink	35	green/black	51	white/yellow/black
4	yellow	20	pink/brown	36	yellow/black	52	yellow/brown/black
5	grey	21	white/blue	37	grey/blue	53	white/grey/black
6	pink	22	brown/blue	38	pink/blue	54	grey/brown/black
7	blue	23	white/red	39	grey/red	55	white/pink/black
8	red	24	brown/red	40	pink/red	56	pink/brown/black
9	black	25	white/black	41	grey/black	57	white/blue/black
10	violet	26	brown/black	42	pink/black	58	brown/blue/black
11	grey/pink	27	grey/green	43	blue/black	59	white/red/black
12	red/blue	28	yellow/grey	44	red/black	60	brown/red/black
13	white/green	29	pink/green	45	white/brown/black	61	black /white
14	brown/green	30	yellow/pink	46	yellow/green/black		
15	white/yellow	31	green/blue	47	grey/pink/black		
16	yellow/brown	32	yellow/blue	48	red/blue/black		

The first colour indicates the basic colour of the core insulation, the second colour indicates the colour of the printed ring. Where three colours are indicated, the second and third colours are printed on the basic colour.