Colour code according to DIN VDE 0293[1)]

Multicore flexible cables

Number of cores	Cores **with** green-yellow protective conductor **(–J)**	Cores **without** green-yellow protective conductor **(–O)**
2	–	brown/blue
3	green-yellow/brown/blue	black/blue/brown
4	green-yellow/black/blue/brown	black/blue/brown/black
5	green-yellow/black/blue/brown/black	black/blue/brown/black/black
6 and more	green-yellow/others black with white numbering	black with white numbering

Multicore cables for fixed installation

Number of cores	Cores **with** green-yellow protective conductor **(–J)**	Cores **without** green-yellow protective conductor **(–O)**
2	green-yellow/black*	black/blue
3	green-yellow/black/blue	black/blue/brown
4	green-yellow/black/blue/brown	black/blue/brown/black
5	green-yellow/black/blue/brown/black	black/blue/brown/black/black
6 und mehr	green-yellow/others black with white numbering	black with white numbering

* This type is according to DIN VDE 0100 part 540, table 2 valid only for copper cross-section of 10 mm² and more or Alu 16 mm².

Multicore cables with concentric conductor for fixed installation

Number of cores	Core markings
2	black/blue
3	black/blue/brown
4	black/blue/brown/black
5	black with white numbering*
6 and more	black with white numbering**

Single core cables

The core-colour of single core sheathed cables is **black** or **green-yellow**.

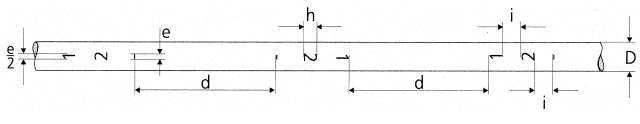
* This type contains altogether 6 conductors, see DIN VDE 0293 section 5,1
** see DIN VDE 0293 section 5,1

Core marking with numbering (in direction to longitudinal axis)

Height and gap of numbers

Core-nominal-∅ mm	e*) mm	h mm	i mm	d mm
D ≤ 2,4	≥ 0,6	≥ 2,3	ca. 2	≤ 50
2,4 < D ≤ 5,0	≥ 1,2	≥ 3,2	ca. 3	≤ 50
5,0 < D	≥ 1,6	≥ 4,6	ca. 4	≤ 50

*) when the number is only 1, the smallest breadth is half of the given dimension to this column.



e: breadth of number
h: height of number
i : gap between two successive numbers and between number and dash
d: gap between two successive numbers

[1)] Please Request:
Identification of cable cores/connections and flexible connections in colour according to: DIN VDE 0293-308, HD 308 S2 (to be changed 01.04.2006).
In comparison with DIN VDE 0293 (VDE 0293):1990-01 the following changes occurred:

- Separation of the requirements for core identification into the different standards, that is:
  - By colour as in the standards,
  - By imprinting according to DIN EN 50334 (VDE 0293 Part 334);
- Use of the same colour code for fixed and flexible connections;
- Core colour gray to be used instead of black in multicore cables, which previously contained two black cores;
- For neutral connections, only single cable, connections with a blue core may be used.