

# Colour code according to DIN VDE 0293<sup>1)</sup> (old)

## Multicore flexible cables

Number of cores	Cores <b>with</b> green-yellow protective conductor (-J)	Cores <b>without</b> 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 <b>with</b> green-yellow protective conductor (-J)	Cores <b>without</b> green-yellow protective conductor (-O)	with protective conductor
2	green-yellow/black*	black/blue	black/blue
3	green-yellow/black/blue	black/blue/brown	black/blue/brown
4	green-yellow/black/blue/brown	black/blue/brown/black	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	black with white numbering

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

# Colour code according to DIN VDE 0293-308<sup>2)</sup> (new)

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

<sup>1)</sup> Coding in accordance with VDE 0293: 1990-01 / transitional periods until 1 April 2006, beyond that only the coding for 6 or more conductors will continue to exist.

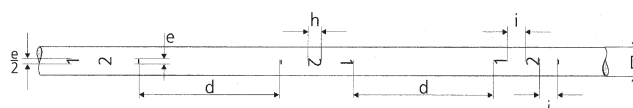
<sup>2)</sup> Coding in accordance with VDE 0293-308 (valid as of 1 January 2003).

<sup>3)</sup> Only for certain applications.

## Core marking with numbering (in direction to longitudinal axis)

Height and gap of numbers

Core-nominal- $\varnothing$ mm	e*) mm	h mm	i mm	d mm
$D \leq 2,4$	$\geq 0,6$	$\geq 2,3$	ca. 2	$\leq 50$
$2,4 < D \leq 5,0$	$\geq 1,2$	$\geq 3,2$	ca. 3	$\leq 50$
$5,0 < D$	$\geq 1,6$	$\geq 4,6$	ca. 4	$\leq 50$



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

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

X