

SINGLE-CONDUCTOR CABLES INSULATED IN SILICONE T180°C

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CE

Type of insulation: SILICONE

Working temperature: T 180°C

Type of conductor: TIN-PLATED COPPER
Working voltage: 300/300 V
 450/750 V (for sect. 1,50 mm²)
Flexible cable nomenclature: N2GFAF (for sect. 0,75 mm²)
Solid cable nomenclature: N2GFA (for sect. 10/10)
In conformity to the standards: DIN VDE 0250
In conformity to the requirements of the directives: 2014/35/EU

Approval marks: VDE (for sect. 0,75 mm²)
 VDE REG. Nr. (for the other sect.)



• Sections table of the flexible conductor:

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
S010-	0,50 mm ²	16 x 0,20	2,2
S017-	0,75 mm ²	24 x 0,20	2,4
S011-	1,00 mm ²	32 x 0,20	2,6
S015-	1,50 mm ²	30 x 0,25	3,0

• Other sections on request.

• Sections table of the solid conductor:

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
S0R0-	8/10 (0,50 mm ²)	1 x 0,80	2,0
S0R7-	10/10 (0,75 mm ²)	1 x 0,98	2,3
S0R1-	12/10 (1,00 mm ²)	1 x 1,13	2,5
S0R5-	14/10 (1,50 mm ²)	1 x 1,38	2,9

• Other sections on request.

• VDE or VDE REG. Nr. approval printing on the sheath.



• Table of available colours:

B = white
L = blue
M = brown
N = black
R = red
G = yellow/green (ground cable)
 - Other colours on request.

Note: this kind of cables may be supplied in spools, rolls or cut and processed according to customer's request (for cable workings and terminals see "Section 8").

