

INDUSTRY

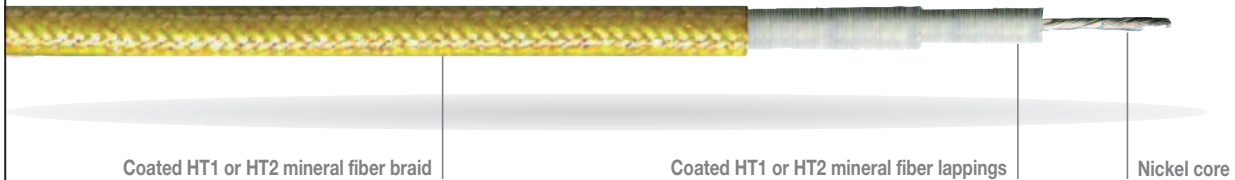
-60°C +700°C

FIBER

➤ **APPLICATION:** Wiring of resistances and band heaters. Electric household heating appliances, kitchen and professional ovens. Machines for thermoplastics or rubber...

**CGP** : GVSNHT1 - GVSNHT2

**Plastelec** : GVSNHT1 - GVSNHT2



**Composition** Core: Nickel. Multi-strand flexible.  
 Insulation: Coated HT1 or HT2 mineral fiber lappings.  
 Braid: Coated HT1 or HT2 mineral fiber.

**Voltage rating (U0/U):** 300 / 500 V. - **Test voltage:** 2000 Volts.

**PKG** = Disposable rings, spools or reels.

**Temperature rating: GVSNHT1** from -60°C to +600°C (peak at +650°C).  
**Temperature rating: GVSNHT2** from -60°C to +700°C (peak at +800°C).



Flame retardant

C1 according to NF C 32-070.  
 C2 according to NF C 32-070.



Halogen-free



Low corrosivity

IEC 60754-2.  
 EN 50267-2-1.  
 NF C 32-074.



Low toxicity

IEC 60754-1.  
 EN 50267-2-2.  
 NF C 32-074.

Cross section (mm <sup>2</sup> )	Composition	Outer diameter		Resistance per unit length Max at 20 °C (Ω/Km)	Mass per unit length approx. (Kg/Km)
		min. (mm)	max. (mm)		
0,22	3 x 0,30	1,70	1,90	470	7,2
0,25	4 x 0,30	1,80	2,10	353	7,6
0,34	5 x 0,30	1,90	2,20	285	9,7
0,5	7 x 0,30	2,40	2,70	180	12,5
0,75	11 x 0,30	2,60	2,90	115	14,7
1	14 x 0,30	2,80	3,20	92	19
1,5	21 x 0,30	3,20	3,60	61	24,2
2	27 x 0,30	3,40	3,80	43	31
2,5	35 x 0,30	4,20	4,60	40	36,2
4	56 x 0,30	4,40	4,80	25	52
6	84 x 0,30	4,90	5,30	16	75
10	140 x 0,30	7,10	7,70	8,8	142
16	228 x 0,30	7,90	8,50	6	213
25	354 x 0,30	10,30	10,90	3,8	333
35	495 x 0,30	12,50	13,20	2,7	444
50	707 x 0,30	13,70	14,30	1,9	635

\* For any other composition: please contact us