

Type **HTC** class **C (250 °C)**



– Conductor made of nickel plated copper or nickel	Sections			
– P.T.F.E. tape				
– Fibreglass spiral	0.35	0.50	0.75	0.82
– Fibreglass spiral impregnated with P.T.F.E.	1.00	1.30	1.50	2.00
– Fibreglass braid impregnated with P.T.F.E.	2.50			



– Conductor made of nickel plated copper or nickel	Sections	
– P.T.F.E. tape		
– Fibreglass spiral impregnated with P.T.F.E.	3.00	3.30
– Fibreglass spiral impregnated with P.T.F.E.	4.00	6.00
– Fibreglass braid impregnated with P.T.F.E.		



– Conductor made of nickel plated copper or nickel	Sections	
– Fibreglass braid		
– P.T.F.E. tape	8.00	10.00
– Fibreglass spiral impregnated with P.T.F.E.	16.00	25.00
– Fibreglass braid impregnated with P.T.F.E.		

- Working temperature +320 °C – 60 °C
- Temperature over short period +350 °C
- Working voltage 300/500 V
- Test voltage 2000 V
- Maximum intensity of conductor made of nickel plated copper 130 micron 350 °C
- Maximum intensity of conductor made of 99,20% nickel 600°C
- Resistance to flame excellent
- Impermeability good
- Standard colouring of cable brown
- Other colour on request brown with black stripes

Nominal section	Nickel Stranding	Nickel plated copper stranding	Outer diameter	Tolerance
0.35	11 x 0.20	5 x 0.30	2.0	± 0.20
0.50	16 x 0.20	7 x 0.30	2.2	
0.75	24 x 0.20	11 x 0.30	2.4	
0.82	26 x 0.20	12 x 0.30	2.5	
1.00	32 x 0.20	14 x 0.30	2.6	
1.30	19 x 0.30	19 x 0.30	2.7	
1.50	21 x 0.30	30 x 0.25 o 21 x 0.30	2.8	
2.00	28 x 0.30	28 x 0.30	3.1	
2.50	20 x 0.40	50 x 0.25 o 20 x 0.40	3.3	
3.00	24 x 0.40	24 x 0.40	3.5	
3.30	-----	27 x 0.40	3.5	
4.00	32 x 0.40	56 x 0.30 o 32 x 0.40	4.3	
6.00	48 x 0.40	84 x 0.30 o 48 x 0.40	5.0	
8.00	64 x 0.40	64 x 0.40	5.7	
10.0	80 x 0.40	80 x 0.40	6.5	
16.0	128 x 0.40	128 x 0.40	7.8	
25.0	200 x 0.40	200 x 0.40	8.9	