

MULTI-CONDUCTOR CABLES INSULATED IN "OVERSIZED" PTFE, 0,6 / 1 kV, T250°C + SILICONE T180°C

HQ---

2003

CE

Type of insulation: "OVERSIZED" PTFE + SILICONE

Working temperature: T 180°C for the sheath
T 250°C for the cores

Type of conductor: NICKEL-PLATED COPPER

Working voltage: 0,6/1 kV

Impulse voltage: 5kV

In conformity to the requirements of the directives: 2014/35/EU

Approval marks, of the cores: VDE REG. Nr.



- Note: the discharge core, with oversized insulation, is transparent. The others, with simple insulation, are one transparent and one transparent with fiberglass strip yellow and green.

- Sections and multiple table of the cores:

Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
HQ31-	3 x 1,00	32 x 0,20	ttg	C	round	ø 6,3

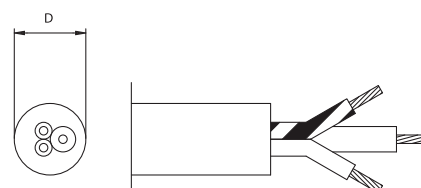
- Other sections and multiple on request.

* Table of the lines colours to identify the cores:
t = transparent, without line g = yellow green

Note: for the cables with coloured sheath, the oversized core for the discharge is transparent and the cores with simple insulation are one blue and one yellow/green.

* Cores position table:
P = parallel
C = twisted

Attention: in the three-pole transparent cable, the ground core is identified with a fiberglass strip in green and one in yellow positioned between the nickel-plated copper conductor and the transparent PFA insulation. We suggest to indicate this peculiarity on the use instructions.



- VDE REG. Nr. approval printing on the cores.

- Table of available colours:
T = transparent (sheath and cores)
N = black
B = white
E = grey
- Other colours on request.

