


**DESCRIPTION:**

Multipolar cables shielded by stranded bare copper wires; don't spread fire cable and emit a reduced quantity of corrosive gas, **for inverter**. Suitable for internal (dry or wet) and for external. Adapt for fixed lay on masonry and metallic structures; it's admitted underground lay. Shield guarantees an optimal protection from electromagnetic disturbs; suitable for civil and industrial places and for the transport of signals and commands.

**TECHNICAL DATA:**

**Core colors:** brown, black, gray + Y/G  
**Conductors:** Stranded bare copper wires  
**Insulation:** HEPR, G7 quality  
**Screen:** bare copper wires braid  
**Y/G conductor:** Out of the screen  
**Sheath:** PVC, RZ quality  
**Color:** Gray RAL 7035  
**Working Voltage:** 0,6/1 kV

**STANDARD:**

CEI 20-13  
 CEI 20-11  
 CEI 20-22 II  
 CEI 20-37 pt.2  
 CEI 20-52

**Working temperature:** -10°C , +90 °C

**Bending radius:** 10 x external diameter

**Tensile strenght:** 50N/mm<sup>2</sup> of total copper section

**Maximal short circuit temperature:** +250 ° C

**MARKING:**

UNICAVI - CEI 20-22 II - FG7OH2R + T - 0,6/1kV - [form. x sect]

CODE	Cond. x Sect	External Diameter	Weight	Max Res. 20° C
	n° x mm <sup>2</sup>	mm	Kg/km	Ohm/km
30304200522	3 x 1.50+T	12,6	275	13,3
30304250522	3 x 2.50+T	16,4	334	7,98
30304300522	3 x 4.00+T	18,5	429	4,95
30304350522	3 x 6.00+T	21,3	523	3,30

NOTE: External diameter can change in a range of +/- 3%.