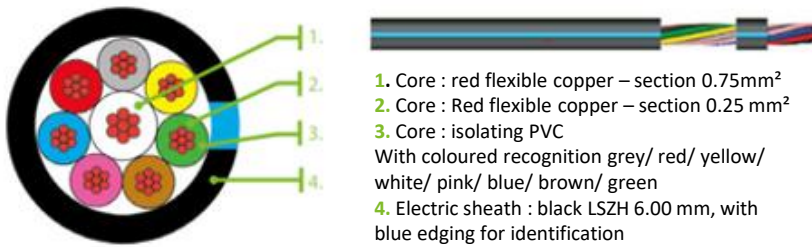




The Loop Cable is a cable with a variable resistance to the induction loop. It can be installed through a floor, a wall, or ceiling.

Composed of a conductor of 0.75 mm² and 7 conductors of 0.25mm², it allows you a variation between 0.50 and 2.50 mm².

The Loop Cable can be adapted with every induction loop.



1. Core : red flexible copper – section 0.75mm²
2. Core : Red flexible copper – section 0.25 mm²
3. Core : isolating PVC
With coloured recognition grey/ red/ yellow/ white/ pink/ blue/ brown/ green
4. Electric sheath : black LSZH 6.00 mm, with blue edging for identification

- Cable with a variable resistance
- Floor, wall or ceiling
- Conducteur of 0.75mm² + 7 of 0.25 mm²
- Variation section between 0.5 and 2.50 mm²
- Adaptable with every induction loop

Product reference	Length of the coil
LC50	50 meters
LC100	100 meters
LC150	150 meters

VARIOUS SECTIONS OF LOOP CABLE

Sections	Length of the wire		Loop Cable connections
	Min	Max	
0.5 mm ²	22m	80m	2 x 0.25 mm ²
1.00 mm ²	38m	170m	1 x 0.75 mm ² + 1 x 0.25 mm ²
1.50 mm ²	70m	250m	1 x 0.75 mm ² + 3 x 0.25 mm ²
2.50 mm ²	140m	400m	1 x 0.75 mm ² + 7 x 0.25 mm ²



ELECTRICAL PROPERTIES

Maximum operating voltage	300 / 400 V
Test voltage (50 Hz – 1min)	1500 V
Insulation resistance to 20°C	200 MΩ.km
Capacitance	120 pF/m
Inductance	0.75 Mh/km

ENVIRONMENTAL PROPERTIES

CPR level	Dca – s2,d2,a2
Fire behaviour	IEC 60332-1
Operating temperature	-30°C / +80°C
Bend radius	7 x cable diameter – fixe post 12 x cable diameter – mobile post
RoHS conformity	