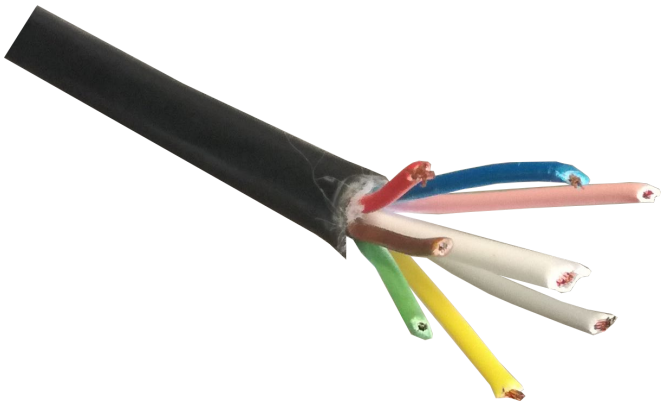
LC Connecting cable

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

The Loop Cable can be adapted with every induction loop.

He is composed of 1 conductor of 0.75mm² and 7 conductors of 0.25mm².



Products reference	
LC50	Length of the coil 50 meters
LC100	Length of the coil 100 meters
LC150	Length of the coil 150 meters
LC MET	Length of the coil at least 200 meters

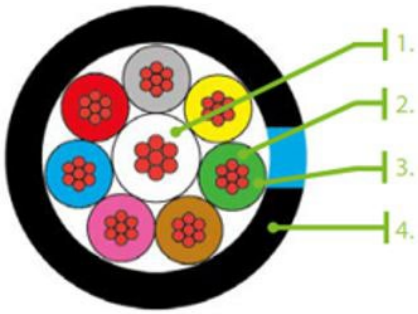
Specifications	
Maximum operating voltage	300/400V
Test voltage (5 Hz – 1min)	1500 V
Insulation resistance to 20°C	200 MΩ km
Capacitance	120 pF/m
Inductance	0.75 Mh/km
Operating temperature	-30°C to +80°C
Bend radius	7 x cable diameter : fixe post 12 x cable diameter : mobile post
IEC 60332-1	

Various section of loop cable

Sections	Length of the wire		Loop Cable connections
	Minimum	Maximum	
0.5 mm²	22m	80m	2 x 0.25mm²
1.00 mm²	38m	170m	1 x 0.75mm² + 1 x 0.25mm²
1.50 mm²	70m	250m	1 x 0.75mm² + 3 x 0.25mm²
2.50 mm²	140m	400m	1 x 0.75mm² + 7 x 0.25mm²

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LC





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