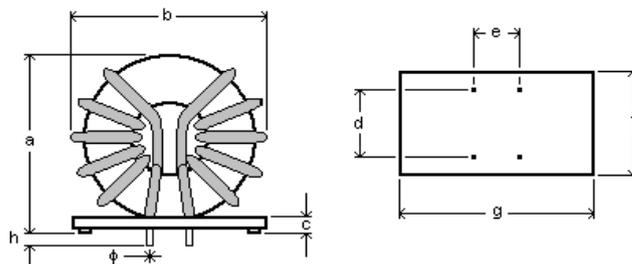


## Current-compensated nanocrystalline choke – SCCON Series



### Features

- are based on high permeability nanocrystalline toroids with two symmetrical windings
- Ideal mainly for RFI suppression of Appliances and machines
- Excellent soldering ability and heat resistance
- Current rating up to three times higher inductance than choke with ferrite core

Series	a	b	c	d	e	f	g	Pins
SCCON	38,0	40,5	4,0	18,5	10,0	23,0	35,0	1,2

### Technical data

Climatic category	40/125/21
Nominal voltage	250V , 50Hz
Testing voltage	1500V , 50Hz , 2sec.
Inductance tolerance	+ - 40%
Overtemperature of the windings	< 55°C
Insulating resistance	50 MΩ, 500Vdc

### Standard parts

	Inductance(mH)	DC Resistance (mOhm)	Rated Current (A)
SCCON-V-502	5,0	10	13,0
SCCON-V-103	10,0	15	10,0
SCCON-V-153	15,0	25	8,0
SCCON-V-273	27,0	45	5,0

### Insertion loss of current compensated nanocrystalline choke

