

# SFT 470

## Probe set

### IEC / EN 61000-4-4

- Probe set for generating pulsed magnetic fields
- Length: 1 m

**Probe set with coils with two and three turns**



### Overview

The probe set consists of simple coils with 2 and 3 turns each and a 1 m long BNC connection cable with a high-voltage plug. These are connected to the high voltage output of the burst generator.

Due to the very low impedance, a technical short-circuit occurs, and the result is a high pulse current with very short rise times.

Pulsed magnetic fields are generated - depending on the burst frequency set.

### Technical data

#### Probe set

	Probe 1	Probe 2
Outer - diameter	38 mm	30 mm
Height	16 mm	16 mm
Coil	2 windings	3 windings
Coils - diameter	27,5 mm	20 mm
Colour	black	black
Length	1 m	1 m
Material	PVC	PVC
Connector	Fischer S103A023-600 ø 5,2 mm	Fischer S103A023-600 ø 5,2 mm

All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes.

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