

SFT 415

Capacitive coupling clamps

IEC / EN 61000-4-4

- Disturbance / Burst tests according to IEC / EN 61000-4-4
- Coupling capacitance typ. 100 pF - 1000 pF
- Practical carrying handle on the back

HV connection on both sides



Connection for SFT 430 HV cable



Practical carrying handle on the back

Overview

The capacitive coupling clamp is required to perform fast transient electrical disturbance / burst tests on signal lines and cable shields.

It complies with the requirements of the IEC / EN 61000-4-4 standard.

Technical data

SFT 415

Diameter for cable	up to 40 mm
HV connectors	on both sides (type: Fischer)
Distance between coupling plate and ground plate	10 cm

Dimension (L x W x H)	100 cm x 14 cm x 14 cm
Insulation test voltage	5 kV (1,2/50 μ s)
Coupling capacitance	typ. 100 pF – 1000 pF
Weight	app. 6 kg

Accessories included

SFT 430	HV cable, 1 m length
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Accessories

SFT 415-CS	calibration set
SFT 450-1	50 Ω attenuator
SFT 450-2	1000 Ω attenuator
SFT 450-Set	50 Ω / 1000 Ω attenuator set
KAL-N SFT 415/410	factory calibration

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. 262101

