

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

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

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

Accessories included

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| SFT 430 | HV cable, 1 m length |
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Accessories

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|-------------------|------------------------------|
| 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

