

High-frequency Current Sensor

Detect the Failures in the Noise.

High-frequency current sensor that detects high-frequency noise with high sensitivity



Waterproof and Clamp-type Sensor for Existing Outdoor Facilities

Features

- High sensitivity detection of high-frequency currents from 1MHz to 100MHz
- Detects only short pulses by not having sensitivity below 1MHz
- Installation alongside existing wiring enabling clamp mounting
- Outdoor use enabled by the drip-proof sensor body and a waterproof connector as the output cable

•Specification indicated in this Technical Report is outline only at present. Any products in this Technical Report are subject to any modification for further development and the products improvements without prior notification. •When employing the product, use of an officially authorized specification is recommended. •Please feel free to contact us with any enquiries about our products and their uses.

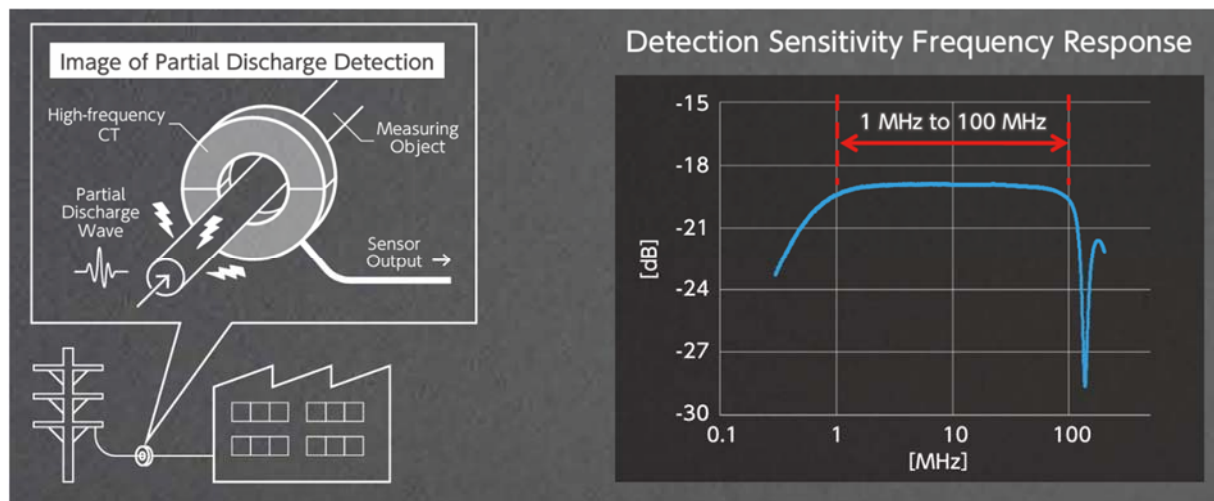


Hosiden Corporation

4-33, Kitakyuhoji 1-chome, Yao, Osaka 581-0071 JAPAN
www.hosiden.com/en/

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Features



Applications

- Detection of high-frequency noise transmitted through electrical wire
 - Wire insulation sensitivity monitor (detection of short pulse current caused by discharge)
- *Can be used to predict failures in aging power line infrastructure

Specifications

| Item | Specification |
|---------------------------|--------------------------------------|
| Frequency Range | 1 to 100MHz |
| Protective Structure | IP55 equivalent |
| Supported Cable Diameters | Up to $\Phi 25$ |
| Size | 123 × 86 × 36mm (thinnest part 23mm) |

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