onsite HIGH VOLTAGE

OLPD-C10

High sensitive on line PD coupling sensor

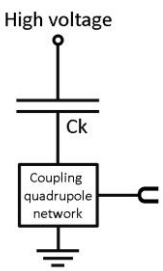
Efficient, integrated diagnostics, comprehensive results

- ✓ Monitor HV, MV cable terminations
- ✓ Monitoring switchgear and transformers
- ✓ Simple installation
- ✓ IP67 BNC connection, for outdoor usage

Technical Data OLPD-C10

Max voltage	10 kV_{peak}
Coupling capacitance	2 nF
Bandwidth	Lower: 100 kHz Upper: 1000 MHz @ 6 dB
Connector	BNC, IP67
Impedance	50 Ohm
Dimension	80 mm, diameter / 165 mm height
Net weight	approx. 1350 grams

improvements to specifications are subject to change without notice



Applications

- Accurate on-line PD monitoring
- Monitored PD measurement for MV and HV cable termination
- Temporary and permanent PD monitoring / measurement on switchgear, rotating machines and transformers

Standard delivery includes:

- OLPD-C10 PD coupling sensor, with IP67 connection
- 3-meter coaxial cable, BNC IP67 to standard BNC
- Stainless steel fixation screws

Available optional equipment

- Higher max voltage
- Low impedance version
- Different coupling capacitance

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