UHF-1”/1½”
Ultra-High Frequency (UHF) Partial Discharge (PD) Drain Valve Sensor

The Sensor is used for the decoupling of electromagnetic PD signals from the inside of transformers. The sensor is designed for retrofit of transformers with 1” and 1½” oil valves.

Technical Details:
- Bandwidth: 200 MHz ... 3000 MHz
- Tightness: Oil pressure (max.) 5 bar
- Connection: Type N connector
- Dimensions (H x D): 520 mm x 135 mm
- IP protection class: IP 65
- Operation temperature: -40°C ... +100°C
- Insertion depth of UHF antenna: max. 300 mm

Materials:
- Sensor: Stainless steel, Polyamide, Aluminium
- O-Rings: FKM

Details of UHF-1”/1½”