**PRY-CAM GATE** is a fixed device for the continuous measurement of PD on cable joints both in AC (Alternate Current) and DC (Direct Current) electrical systems.

### KEY FEATURES

- Travelling-wave-based technology
- Online installation (temporary and permanent)
- Deployable with automatic diagnosis and automatic alarms
- Integrated with PRY-CAM Cloud platform
- Several data connectivity modes for remote communication and access
- No galvanic connection
- Used with PRY-CAM WINGS sensors installed on cable system’s joints
- Very low power consumption: <1 W at 12 V DC
- Proprietary patent

### WHY IT IS GOOD FOR YOUR BUSINESS

- Only solution available on the market for DC
- Wired data transmission paired with fixed installation reduce direct manpower requirements for measurements
- Measurement analysis simplified approach/univocal analysis result in no specific analysis skills required and shorter diagnostic time of detected data
- Highly reliable PD detection
- Easy to install for retrofitting of operating electrical systems (if access is granted)
- Suitable for any power cable system from 3 kV to 600 kV
For data-driven power

PRY-CAM GATE TECHNICAL SPECIFICATIONS

PD sensitivity: down to 1pC
Communication Interfaces: RS485; Optional: F.O.; Ethernet
Working Temperature: from -25 °C to 70 °C
Power supply: 12 V/ 24 V DC <1 W
Resolution: 90 ps or less than 20 cm
Inputs: 2 independent channels (2x2 sensors)
Acquisition rate: 10.000 pulse per second (pps)
Enclosure: Rugged IP 66/67 aluminium
Enclosure size: 220x145x60 mm