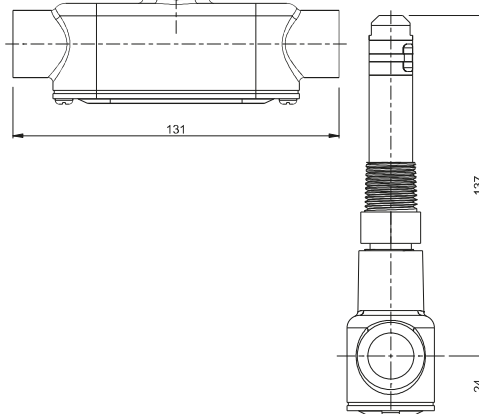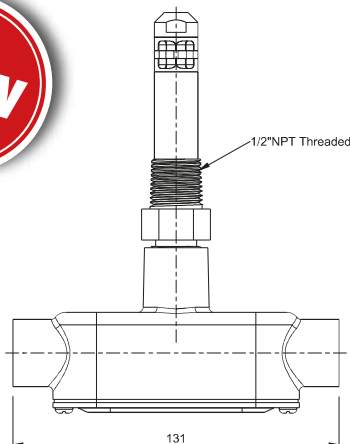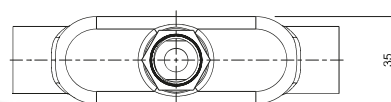# 2-Wire Optic Bottom Sensors

The CIVACON'S 2-Wire Optic Bottom Sensors are designed for compartment empty detection of liquid petroleum products. Not only are they instantly permissive and specially designed for optimal communication with our Rack Monitors (conforming to EN13922), but they are also compatible with all other brands of Rack Monitors which conforms to EN13922 standards.

NEW

Specifications

5000
5030U

35

1/2"NPT Threaded

131

137

24

Features and Benefits

- **In accordance with:**
  - ATEX
  - API RP 1004
- **Certified** for use in zone 0
- **Intrinsically** safe signals
- Instant permissive signal (no warm up time)
- **Continuously checking** of system operation such as wiring, sockets and sensor itself
- **Temperature** range 40C° to +70°C
- **Immediate re-permit** in case of compartment 'dry' detection
- **Approvals** ATEX + IECeX & FM

General specifications

Bottom Sensor

- Zone specification   Zone 0
- Working Temp.   -40°C to +70°C
- Signals   Intrinsically safe
- Weight   320 g

Ordering specifications

Art. number	Description
5000U	Retain sensor

Related products

Art. number	Description
2110E-L30	30 m 5-Wire straight cable conform EN13922
EL05116	Cable gland HSK-K-EX: m20x 1,5; 6-12 mm blue
EL00001	Ground bolt
3205E-XR1M	ROM onboard monitoring system, right handed, with 2W rack interface, metric
3205E-XL1M	ROM onboard monitoring system, left handed, with 2W rack interface, metric
1398E-E003	Truck tester, 4-J-slotted, black plug
1397E-E003	Truck tester, 3-J-slotted, blue plug
4103E	6-Pin socket for optic sensors, BASEEFA
4103PS	4103E with pressure switch conform 94/63EC (VOC)
4403B	10-Pin socket with pressure switch for optic and thermistor sensors, black label and cap, in accordance with EN13922 and VOC
4403E	10-Pin socket for thermistor sensors with green label and cap
K1-5110E-18	5-Wire optic overfill sensor
K1-5550U-18	2-Wire optic overfill sensor

OPW FLUID TRANSFER GROUP EUROPE
A DOVER COMPANY