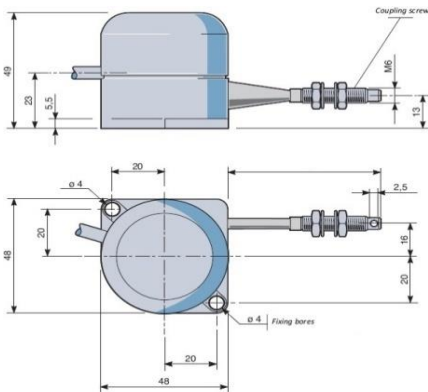


TECHNICAL FEATURES

- ✓ Type of sensor: rotary potentiometer;
- ✓ Accuracy: 0.1 % F.S.;
- ✓ Resolution: virtually infinite;
- ✓ Output signal: 0-10 VDC;
- ✓ Measuring range : 50-100-200 mm;
- ✓ Power supply: 15-30 VDC
- ✓ Protection level: IP 54;
- ✓ Operating temperature: from -10 to +70°C;
- ✓ Wire: AISI 316 stainless steel nylon coated;
- ✓ Case material: PBT;
- ✓ Wire tension: 2.4 N (+/- 30%).



case dimensions



The wire crack meter consists of a rotating precision potentiometer operated by the coiling and uncoiling of a stainless steel wire tensioned by a spring.

Any movement of the wire anchor point causes a change in the electrical signal proportional to the displacement of the

anchor itself.

Available in three F.S.: 50, 100, 200 mm according to the degree of displacement to measure.

Used for monitoring structural joints, cracks and concrete joints.

DIMENSIONS

case dimensions mm	48x48x49
wire diameter mm	0.85