

Load Cell

Sensocar

- ✓ Capacity 10 - 15 - 20 - 25 - 30 - 35 - 50 t
- ✓ Compression load cell
- ✓ Complies with 4000 divisions CE OIML-R60
- ✓ Fully welded. Protected against humidity IP-68(DIN 40050)
- ✓ Manufactured in Stainless steel
- ✓ With gas dischargers to protect against atmospheric discharges

Sensocar



- ✓ Ball bearing support not necessary
- ✓ Available in ATEX version (opcional)
- ✓ (II IGD Ex ia IIC T6 IP6 T85⁰C)
- ✓ Technical data
- ✓ Accuracy class C3-C4
- ✓ Rated output $2 \pm 0.1\%$ mV/V
- ✓ $V_{min} = E_{max}/14000$
- ✓ Excitation Voltage $5 \div 15V$
- ✓ Input Resistance $800 \pm 3\Omega$
- ✓ Output Resistance $700 \pm 3\Omega$
- ✓ Temperature limits OIML R60-10⁰C/ +40⁰C
- ✓ Insulation resistance $>5000M\Omega$