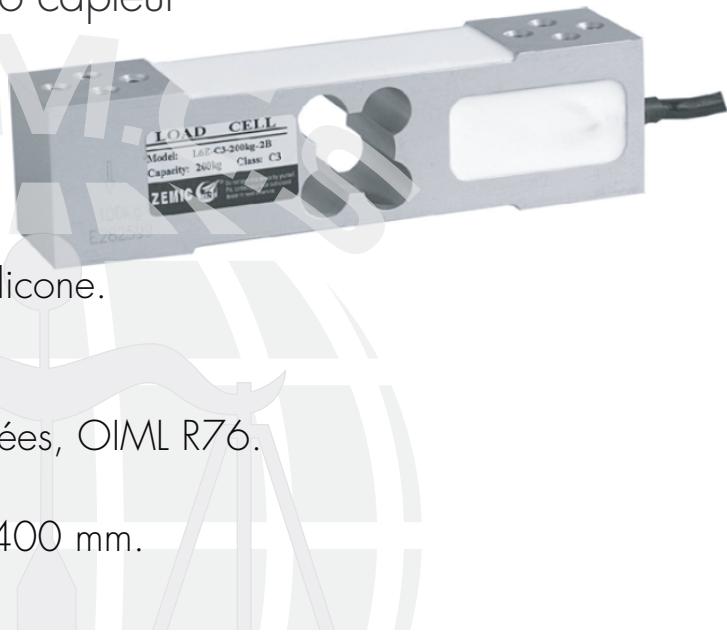


Capteur type L6E

pour plateforme mono capteur

CARACTERISTIQUES TECHNIQUES :

- » Capteur de chargement de flexion.
- » Construction en aluminium anodisé, scellé silicone.
- » 3000 divisions OIML R60 classe C.
- » Protection IP65.
- » Grande précision avec des charges décentrées, OIML R76.
- » Applications:
 - » Plates-formes monocapteur jusqu'à 400x400 mm.
 - » Balances poids/prix.



| Accuracy class | | OIML R60 C3 | OIML R60 C4 | OIML R60 C5 | |
|--|---|-----------------------|---------------------|-----------------------|---------------------|
| Output sensitivity (= FS) | mV/V | | 2.0 ± 0.2 | | |
| Maximum capacity (E _{max}) | kg | 50, 60, 80, 100 | 150, 200, 300 | 50, 60, 80, 100 | 150, 200, 300 |
| Max.number of load cell intervals | n _{LC} | 3000 | 4000 | 5000 | |
| Ratio of min. LC verification interval | Y = E _{max} / v _{min} | 10000 | 15000 | 20000 | |
| Combined Error | %FS | ≤± 0.0230 | ≤± 0.0175 | ≤± 0.0140 | |
| Minimum dead load | of E _{max} | | 0% | | |
| Safe overload | of E _{max} | | 150 % | | |
| Ultimate overload | of E _{max} | | 300 % | | |
| Zero balance | of FS | | <± 2.0 % | | |
| Excitation, recommended voltage | V | | 5 ~ 12 | | |
| Excitation maximum | V | | 18 | | |
| Input resistance | Ω | | 406 ± 6 | | |
| Output resistance | Ω | | 350 ± 3 | | |
| Insulation resistance | MΩ | | ≥5000 (at 50VDC) | | |
| Compensated temperature | °C | | -10 ~ +40 | | |
| Operating temperature | °C | | -35 ~ +65 | | |
| Storage temperature | °C | | -40 ~ +70 | | |
| Element material | | | Aluminium | | |
| Ingress Protection (acc. to EN 60529) | | | IP65 | | |
| Recommended torque on fixation | Nm | | M6:10 | | |

