



Capacity from 1000 kg to 2000 kg



- ALUMINUM ALLOY
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP65

| CAPACITY | kg | | | | | | PLATFORM (mm) | NET WEIGHT (kg) | CODE |
|----------|----|---|---|---|---|--|---------------|-----------------|---------|
| 1000 | | • | • | • | • | | 1200 x 1200 | 3.8 | ATL1000 |
| 2000 | | • | • | • | • | | 1200 x 1200 | 3.8 | ATL2000 |

ON REQUEST

CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Custom Union standards



Complies with the United Kingdom regulations for legal for trade use

CERTIFICATIONS ON REQUEST



ATEX II 1GD (zone 0-1-2-20-21-22)

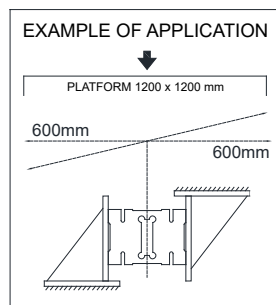
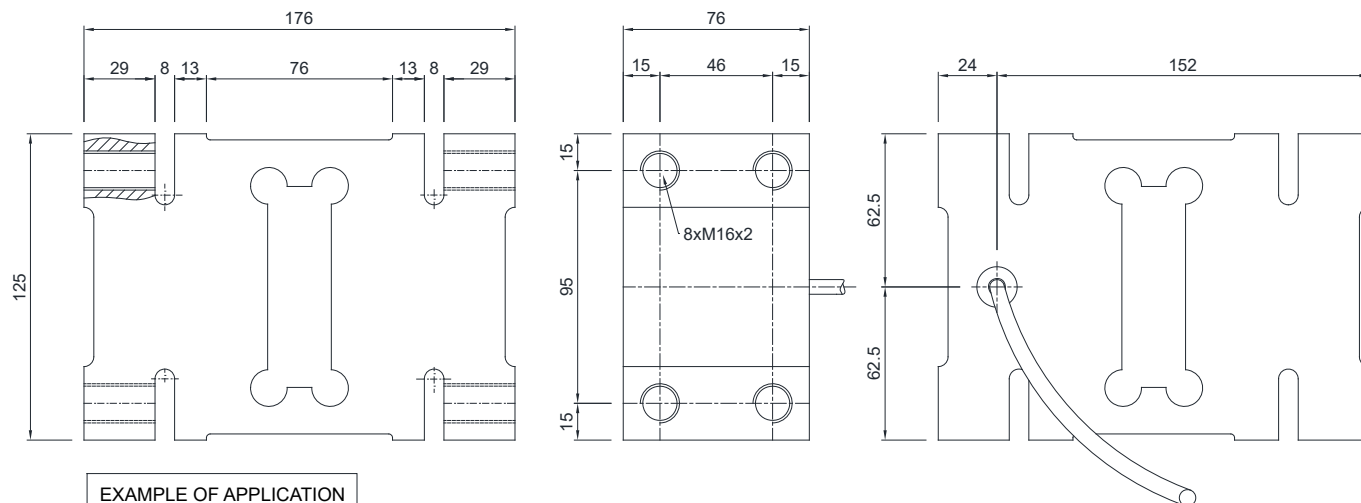


IECEx (zone 0-1-2-20-21-22)



Complies with the Eurasian Custom Union standards for use in potentially explosive atmospheres

DIMENSIONS (mm)



TECHNICAL FEATURES

| | | | |
|--|-----------------|-------------------------------------|----------|
| Material | Aluminum alloy | | |
| OIML R60 Accuracy class • Verification intervals | C3 • 3000 | | |
| Nominal load (E max) | 1000 - 2000 kg | | |
| Minimum verification interval (V min) | E max / 7000 | | |
| Combined error | ≤ ±0.02% | | |
| Protection class | IP65 | | |
| Rated output | 2 mV/V ±10% | Input resistance | 406 Ω ±6 |
| Temperature effect on zero | 0.0017% °C | Output resistance | 350 Ω ±3 |
| Temperature effect on span | 0.0014% °C | Zero balance | ≤ ±1% |
| Compensated temperature range | -10 °C / +40 °C | Insulation resistance | ≥5000 MΩ |
| Operating temperature range | -35 °C / +65 °C | Safe overload (% of full scale) | 150% |
| Creep at nominal load in 30 minutes | 0.02% | Ultimate overload (% of full scale) | 300% |
| Max supply voltage without damage | 18 V | Deflection at nominal load | 0.8 mm |

ELECTRICAL CONNECTIONS

| | |
|--|--------------------------|
| | 3 m |
| | 6 mm |
| | 6 x 0.20 mm ² |

