

WEIGHT TRANSMITTER 4-20 mA

WITH SAFE BARRIER EExia



FUNCTIONS

- Weight transmitter 4-20 mA in intrinsically safe applications



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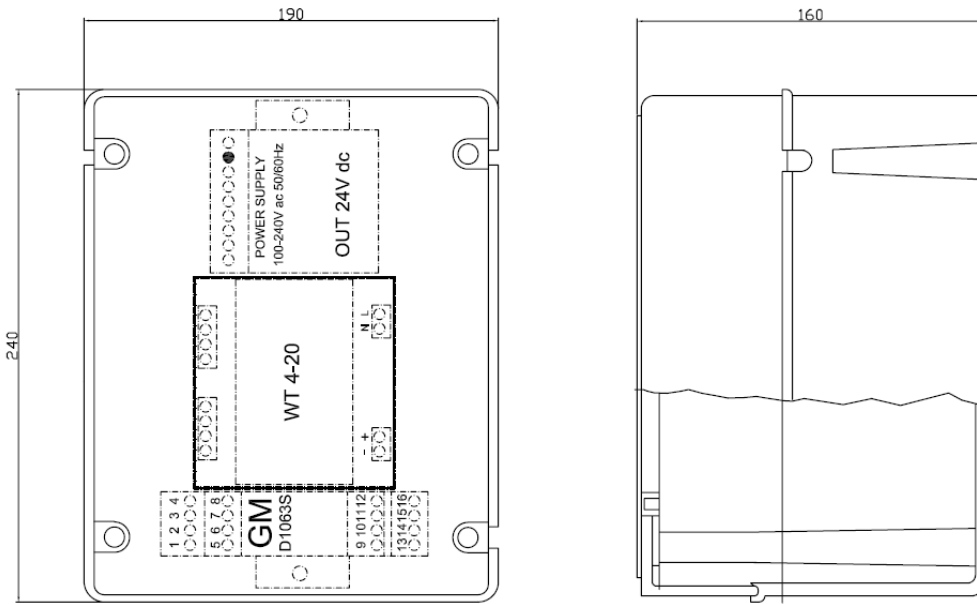
EExia Weight transmitter 4-20 mA for scale type SGC-70 and SGC-150

Typical application:
-Weighing system for flammable and/ or explosive liquid gas

TECHNICAL SPECIFICATION

| | |
|--|---|
| Power supply | 230 Vac 50/60 Hz, Pmax 4 VA |
| Visual indications | ---- |
| Power supply for load cells | 4,5 Vdc nominal |
| Analog output measuring range | 4-20 mA active and passive: -with SGC-70 → 4 mA @ 0 Kg; 20 mA @ 70 Kg -with SGC-150 → 4 mA @ 0 Kg; 20 mA @ 150 Kg |
| Mounting area | Safe area |
| Housing | Plastic box for wall mounting IP65 dim. 240x190x160 m |
| Weight | 3,1 kg |
| Operating temperature | -15...65°C |
| Reference standard and directives | CE, Directive ATEX 94/9/EC, Directive 89/336/CEE EMC |

OUTLINE



ORDERING INFORMATION

| Code | Description |
|-------------|---|
| 0008-03-006 | Weight transmitter 4-20 mA with safe barrier: EExia transmitter 4-20mA for scales type SGC-70 and SGC-150 |