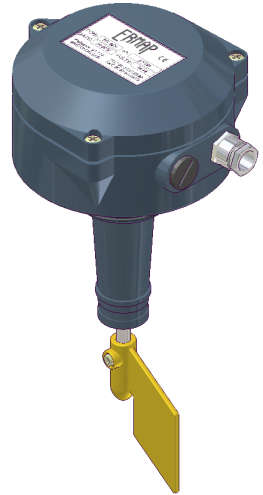
**BLADED LEVEL GAUGE**

**Sleeve version**

**PFG 86 – M**

Technical Data



**Ambient temperature range**: -10°C to +80°C

**Maximum operational pressure**: 3 bars

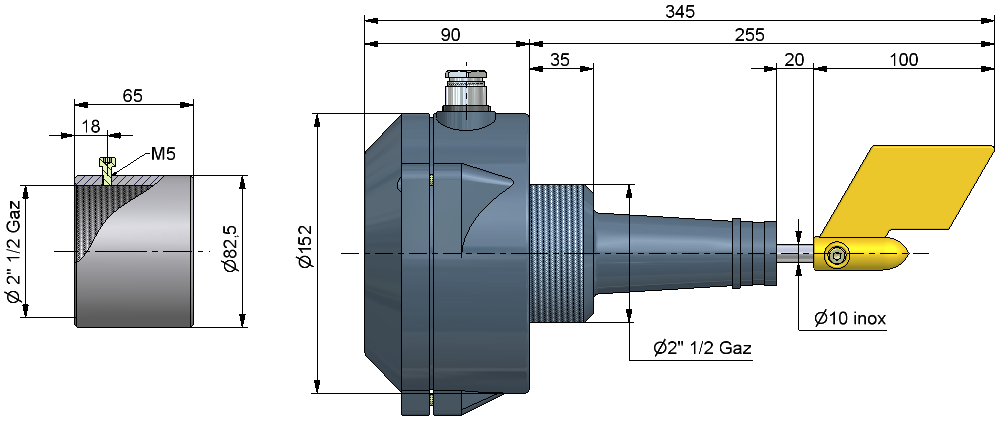
**Protection**: IP65

**Weight**: 2,4 kg

**Power supply available**:

24 – 48 Volts AC / 110 – 220 Volts AC / 24 Volts CC

**Electric motor absorption**: 4 Watts



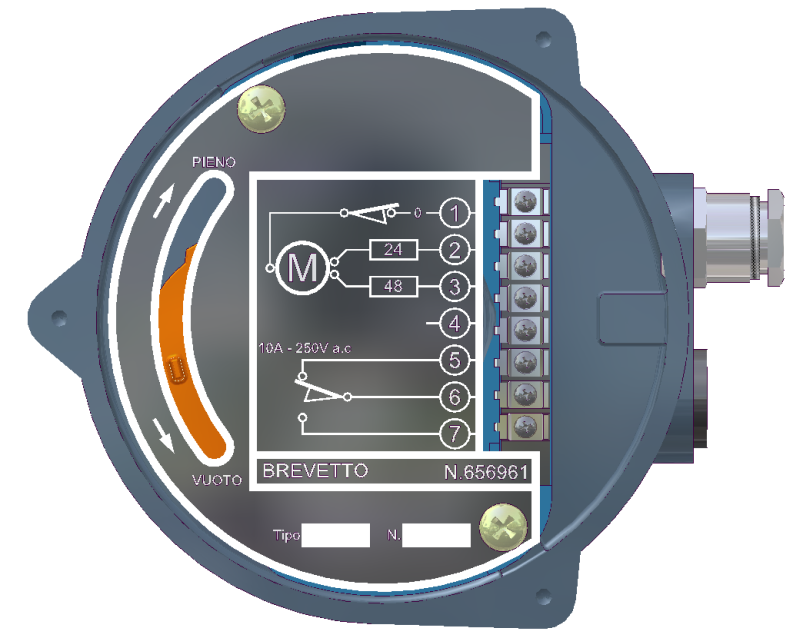
**Electric** **connection:**

Pin 1: Common power supply

Pin 2: Power supply 24VAC or DC or 110VAC (according to the model)

Pin 3: Power supply 48VAC or 220VAC (according to the model)

Pin 4: Not used

**** Pin 5: NC Contact (10A-250V)

Pin 6: Common contacts

Pin 7: NO Contact (10A-250V)

**Motor** **connection:**

|  |  |  |
| --- | --- | --- |
| **24/48 V AC** | *Motor cover* ***yellow*** | *Motor cover* ***Orange*** |
| Pin 1 switch PIENO | BROWN | BLUE |
| Pin 2 of wiring plate | BLUE | GREEN |
| Pin 3 of wiring plate | RED | WHITE |

|  |  |  |
| --- | --- | --- |
| **110/220 V AC** | *Motor cover* ***yellow*** | *Motor cover* ***Orange*** |
| Pin 1 switch PIENO | YELLOW | BLUE |
| Pin 2 of wiring plate | RED | RED |
| Pin of wiring plate | BLACK | WHITE |

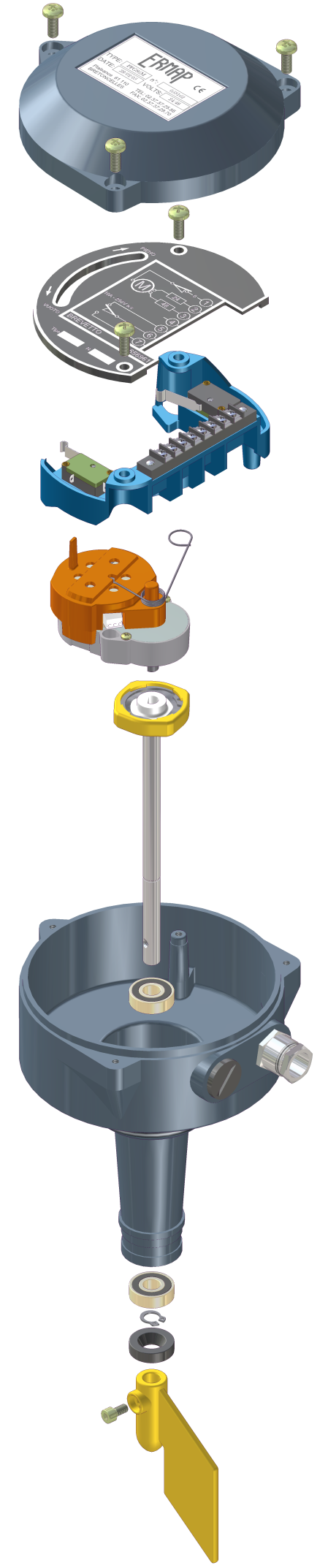
|  |  |  |
| --- | --- | --- |
| **24 V CC** | *Motor cover* ***yellow*** | *Motor cover* ***Orange*** |
| Pin 1 switch PIENO | BROWN | BLUE |
| Pin 4 of wiring plate | BLEU | GREEN |
| No Connect | RED | WHITE |

**BLADED LEVEL GAUGE**

**Sleeve version**

**PFG 86 – M**

Parts list - Assembly



#### Cover

#### Identificaton plate ref : PS PFG86

#### Switch ref : FIN PFG86

#### Wiring plate (contacts + 2 switchs) ref : STAF PFG86

#### Motor-réducer (24/48V ou 110/220V) ref : MOT PFG86

#### Spring ref : MOLLE PFG86

#### Complet main transmission

#### Main bearing proof ref : CUSC PFG86

#### Cable gland ½ gas thread ref : PE PFG86

#### Body

#### Main bearing proof ref : CUSC PFG86

#### Circlips ref : CIR PFG86

#### Ring proof ref : CORT PFG86

#### Blade PVC ref : AC4 PVC1