# Offshore sensors for use under water | IGVO 05 GSP

- With one-piece stainless steel sleeve for particular resistance to mechanical stress
- Pressure-resistant up to 300 m water depth
- With longitudinally watertight anti-leak cable for the reliable continuous use under water
- For use in offshore plants

**M18x1 - sn 5 mm flush - Output PNP NO**



| | |
|---|---|
| **TYPE** | IGVO 05 GSP |
| **Product ID** | P31365 |
| **Thread/sleeve** | M18x1 |
| **Operating Distance sn** | 5 mm flush |
| **Output** | switching output |
| **Output function** | PNP-NO |
| **Supply voltage** | 10 V DC ... 30 V DC |
| **Current consumption max.** | 5 mA |
| **Switching current max.** | 250 mA |
| **Short circuit proof** | yes |
| **Reverse polarity protection** | ✓ |
| **Switching frequency** | 180 Hz |
| **Ambient temperature** | -25 °C ... 70 °C |
| **EMC-class** | A |
| **Material housing** | stainless steel AISI 316 L |
| **Material thread** | stainless steel AISI 316 L |
| **Material cap** | stainless steel AISI 316 L |
| **Seal material** | FKM |
| **Protection [EN 60529]** | IP 68 + IP 69K |
| **Electrical connection** | 1 m longitudinal water blocked PLWDC-cable 3x0,5 mm² |



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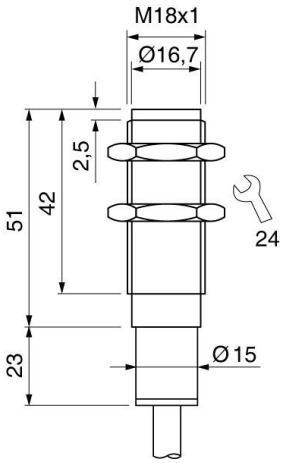
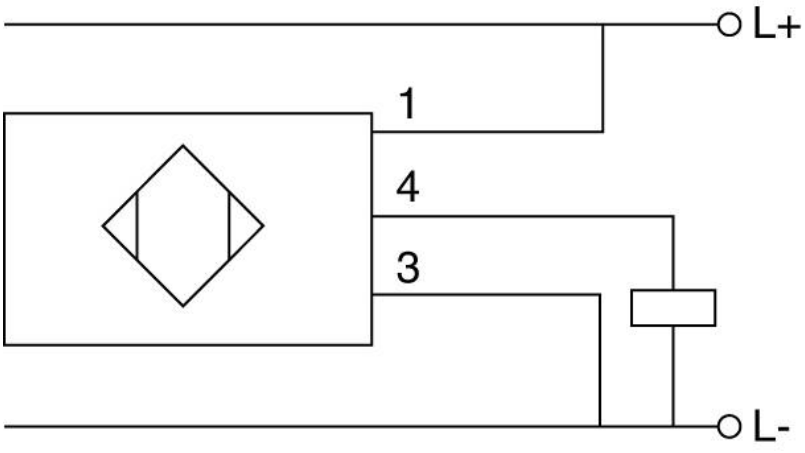
Technical Image




Pin Map



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