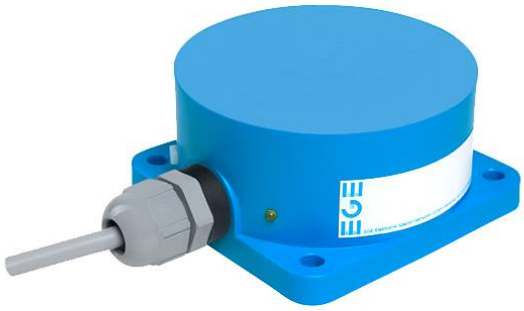
# Inductive sensor of high standard / for heightened requirements | IDS 080 WP

- ID for heightened requirements and increased switching distances Inductive proximity switches with high switching distances and simultaneously excellent resistance to electromagnetic interference
- Stable switching behaviour
- Safe detection even of large moving metal parts, such as pipes or steel plates
- For use in steel production or metal processing
- To detected large workpieces



**Ø80 mm - sn 55 mm non flush - Output 2-wire AC programmable**

| | |
|---|---|
| **TYPE** | IDS 080 WP |
| **Product ID** | P31266 |
| **Operating Distance sn** | 55 mm non-flush |
| **Adjustment range** | 25 mm ... 80 mm |
| **Output** | switching output |
| **Supply voltage** | 20...250 V AC |
| **Current consumption max.** | 2.5 mA |
| **Switching current max.** | 400 mA |
| **Short circuit proof** | no |
| **Voltage drop max.** | 6 V |
| **Switching frequency** | 10 Hz |
| **Ambient temperature** | -25 °C ... 75 °C |
| **EMC-class** | A |
| **Material housing** | PBT |
| **Display** | ✓ |
| **Protection [EN 60529]** | IP 67 |
| **Electrical connection** | PG-connection 2 m, 2x0.75 mm², PVC |



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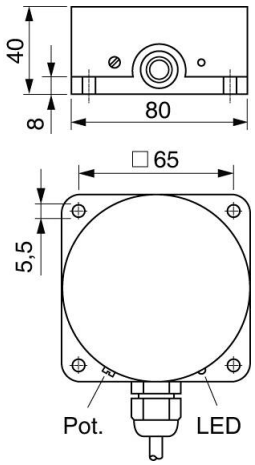
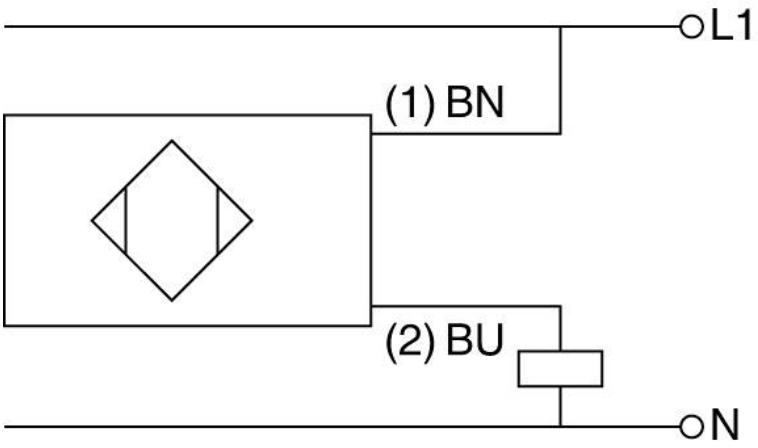
Technical Image




Pin Map