

### Series 300 - Smaller than small!

- Smallest fully self-contained inductive proximity switches in the world.
- 03mm and M4, hosing length 22mm, weight approx. 2g (with 100mm cable).
- Operating distance of 0.6mm, or 1mm (increased).
- Safe Operation: all usual protection functions of larger devices are built in.

#### Applications

- Where space is limited (e.g. handling systems)
- Where minimum weight is required (e.g. SMDs)

### Series 400 - Complete program

- Most extensive range of inductive miniature devices.
- 04mm and M5, cable and connectors versions for all applications.
- Operating distance of 0.8mm, or 1.5mm (increased).
- Safe operation; all usual protection functions of larger devices are built in.
- Robust and easy to use.

#### Applications

- Where a large number of sensors need to be installed in a cramped space.
- In particular, in the field of handling (semiconductor and watch manufacturing installations, etc).

### Series 420 - Extremely short lengths

- The delivery programs includes sizes with diameters 6.5mm and M8.
- All devices are available in 3-wire DC, NPN and PNP executions.  
All 3-wire models are available in N.O. and N.C. configurations;  
a LED output state indicator is standard.
- For most models, a voltage output (0...5V or 0...10V) and a current output (1...5mA or 4...20mA) are simultaneously available.

### Series 500 - Long operating distances

- 2 to 3 times standard operating distances on ferromagnetic targets.
- All other characteristics largely identical to those of standard devices.
- Easily interchangeable with standard devices.

#### Applications

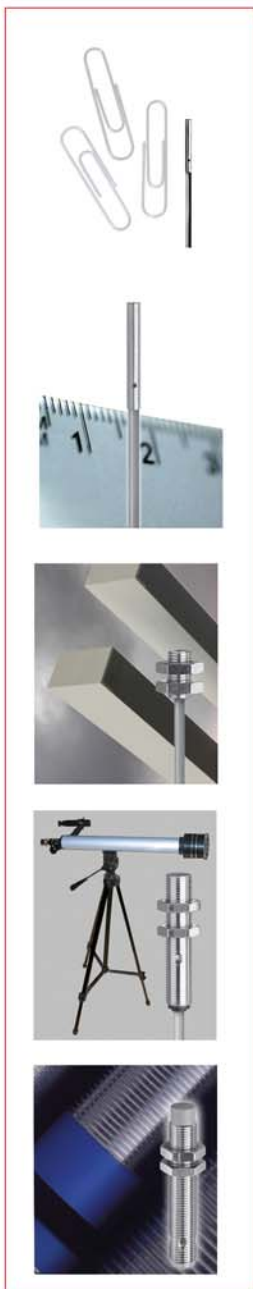
- Where standard operating distances are insufficient.
- Where devices are frequently subject to mechanical damage.
- Replacement of larger standard models where space is limited.

### Series 600 - Low cost coupled with high quality

- Large range of classic inductive proximity switches.
- High-quality devices.
- Correspond to all relevant standards.
- Interchangeable with devices from competitors.

#### Applications

- Less demanding applications.



## Contact Us For More Information

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### Series 620 - Increased operating distances

- The series 620 proximity switches are a further development of the 300, 400, 420 and 600 models, but have increased operating distances.
- Sizes 3 mm smooth to M18, including sizes C5 and C8 cuboids, are currently available.



### Series 700 - All metal stainless steel housing

- Absolute impermeability and outstanding mechanical protection of sensing face.
  - Very long operating distances, even on non-ferromagnetic metals.
- Applications**
- In difficult operating conditions, where all previous types have failed.
  - Where devices are frequently subject to mechanical damage.
  - Detection of non-ferromagnetic metals (e.g. aluminum).



### Series 1050 - Smallest on the market

- Well-defined operating range with a Cylindrical light beam.
- Standardized sizes: Ø 4 mm smooth and M5 threaded.
- Excellent resistance to environmental influences thanks to fully vacuum-potted electronics and optical parts.
- High degree of protection: IP 67.
- Scratch resistant & easy to use.



### Series P12 - High pressure resistant

- Different size devices for operating pressures from 1,450 ... 7,250 psi.
- Main applications are in high-pressure hydraulic systems.
- Connection by a highly flexible cable with a polyurethane sleeve, or an integrated connector.
- The electric properties are equivalent to those of the corresponding series 500 devices.

### Magnetic Series - Reed and Solid State

- Magnetic Sensors sense the change of magnetic flux in pneumatic cylinders.
- LED Indicator.
- Various hosing styles available.
- 3 metres of cable standard.
- Reed & Solid state versions available. Reverse Polarity and Over Current protected.



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