Telemecanique

Osiconcept®

A complete range of innovative and simple to use sensors.

Osiris *Photoelectric Sensors*   *Page 4*

> **A single product that automatically adapts to all modes of sensing**

Detects any target regardless of material or shape.

- Detection from a few millimeters to several tens of meters.
- Accessories
- Products for specific applications

A simple press of the teach button automatically configures the sensor for optimal performance in any condition.

Osiprox *Inductive Proximity Sensors*   *Page 14*

> **A single product that automatically adapts to all mounting environments**

Detection of metal targets, in or out of metal surroundings.

- Sensing distance/object $\leq$ 60 mm
- Cylindrical and rectangular body styles
- Specific products for particular applications

A simple press of the teach button automatically configures the sensor for optimal performance whether mounted in or out of metal.

Osiswitch *Limit Switches*   *Page 24*

> **More than 5,000 interchangeable configurations within 24 hours**

Detection by contact with rigid objects

- Positivity of electrical contacts
- Object speed $\leq$ 1.5 m/s
- Specific products for particular 3D applications

One type of metal operating head for 5 different bodies. Modularity also in connections and contacts.

Ultrasonic *Sensors*   *Page 21*

> **Detection using sound waves**

- Sensing distance up to 1 meter

Capacitive *Proximity Sensors*   *Page 22*

> **Detection of any object or material**

- Sensing distance/object $\leq$ 20 mm