



Generic photo of the product

**Main technical characteristics of this part number**

Form	<i>Cylindrical standard A</i>
Nominal sensing distance Sn (mm)	<i>5</i>
Operating zone	<i>-</i>
Metallic environment	<i>Flush mountable</i>
Detection face	<i>Frontal</i>
Connection	<i>Connect. male 1/2" - 20 UNF</i>
Indication	<i>exit</i>
Material	<i>Nickel plated brass</i>
Dimensions in mm	<i>M18 x 1 (thread)</i>
Type of body	<i>Fixed</i>
Supply voltage	<i>AC 24...240V / DC 24..210V</i>
Type of exit	<i>2 wire</i>
Switching current (mA)	<i>5...300 mA(AC)/5...200 mA(DC)</i>
Output function	<i>N/O</i>
Frequence of switching	<i>25 Hz (AC) / 3000 Hz (DC)</i>
Certifications	<i>CE. UL/CSA</i>
CENELEC standards	<i>Form A</i>
Degree of protection	<i>IP 67 depending on connection</i>
Temperature of operation	<i>-25°...+80°C</i>
Range	<i>Universal</i>
Cable material	<i>-</i>

**Generic description of the product**

## XS other general use product sensor

The other inductive sensors enable the detection, without contact, of metal objects at distances of up to 60mm. Their range of applications is very extensive and includes : the monitoring of machine parts (cams, mechanical stops), counting, monitoring the flow of metal parts.

### Cylindrical sensors

Short form : normal conditions, assembly machines, robotics.

Form A : arduous conditions, finishing tools, transfer machines.

Stainless steel metal or plastic (for agricultural and food industries)

### Rectangular sensors

miniature form H or square 8X8 : assembly applications, robotics.

miniature form H : packaging, coding, indexing, light mechanical handling.

Form C and D, compact E, cubic E and C, plug-in : mechanical handling, conveyor systems.