



Reed magnetic sensors



SAFETY SENSORS

The PXS or PSS type products are designed to control the opening of protective devices, machine casings and access doors.

These products, in their basic design and construction, are conform to the applicable European Directive for machinery safety 2006/42/CEE.

Correctly installed with their associated coded magnets and connected to adapted safety modules, they can reach the following safety level : **PLd and PLe according to EN 13849-1**
SIL3 according to EN 62061



Product reference	PXS79150	PXS59150	PXS10350	PXS70150	PSS79050	PSS79150	PSS59050	PSS59150	PSA60010	PSA60020
Contact status	2O	O+C	2O + 1C	2O + 1C	2O	2O	O+C	O+C	1O solid state	1O solid state
Current limiting resistor	10Ω	10Ω	-	10Ω	10Ω	10Ω	10Ω	10Ω	-	-
Max. switching power	3VA	3VA	3VA	3VA	3VA	3VA	3VA	3VA	500VA	500VA
Max. switching voltage	100VDC	100VDC	100VDC	100VDC	100VDC	100VDC	100VDC	100VDC	24-440VAC	6-440VAC
Max. switching current	100mA	100mA	100mA	100mA	100mA	100mA	100mA	100mA	3A	3A
Cable length	Cable 5m	Cable 5m	Cable 5m	Cable 5m	Cable 5m	Cable 5m	Cable 5m	Cable 5m	2 wires 350mm	2 wires 3m
Activation distance	8mm	8mm	8mm	8mm	5mm	5mm	5mm	5mm	12mm	12mm
Associated coded magnet	P2000100	P2000100	P2000100	P2000100	P3000100	P3000100	P3000100	P3000100	P6250000	P6250000
LED option	yes	yes	no	yes	no	yes	no	yes	no	no
Working temperature	-25 to +85°C	-25 to +85°C	-25 to +85°C	-25 to +85°C	-25 to +85°C	-25 to +85°C	-25 to +85°C	-25 to +85°C	-40 to +85°C	-40 to +85°C

associated coded magnets



P2000100



P3000100



P6250000



Terminals version on request
M8 or M12 depends on the model : see data sheet