

LEVEL SENSORS - PTF RANGE

Closed : float at the top - Open : float at the bottom
 Closed : float at the bottom - Open : float at the top



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Material Housing	Float	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm	Fig n°
PTF01070	1NO	2 wires	70 mm	PA66 Plastic	Polypro	10VA	100VDC	0,5A	ø25 x 42	1
PTFA2015	1NO	2 wires	1,5 m	stainless steel	stainless steel	10VA	200VDC	0,4A	ø28 x 60	2
PTFA3015	1NO	2 wires	1,5 m	PE Plastic	PE Plastic	10VA	200VDC	0,4A	ø28 x 90	3

SCREW SENSORS

PA



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance*	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PAA10060**	1NO	2 wires	680 mm	16 mm	12VA	100VDC	0,4A	23x14x6
PAA11202	1NO	2 wires	275 mm	16 mm	12VA	100VDC	0,4A	
PAA11205	1NO	2 wires	500 mm	16 mm	12VA	100VDC	0,4A	
PAC10010	reversing switch	3 wires + HE14 connector	70 mm	12 mm ***	NF 3VA NO 8VA	100VDC	0,25A	

* With P6250000 magnet.
 *** With U4200000 magnet.

** Faston terminals.

PL



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance**	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PLA10130	1NO	cable	13 mm	12 mm	12VA	250VDC	0,25A	32x15x6,8
PLA11208	1NO	cable	800 mm	16 mm	12VA	250VDC	0,4A	
PLA12430	1NO	cable	3 m	12 mm	12VA	250VDC	0,4A	
PLA13701	1NO	cable	100 mm	10 mm	12VA	250VDC	0,4A	
PLA13715	1NO	cable	1,5 m	10 mm	12VA	250VDC	0,4A	
PLA13725	1NO	cable	2,5 m	10 mm	12VA	250VDC	0,4A	
PLA13750	1NO	cable	5 m	10 mm	12VA	250VDC	0,4A	
PLA13780	1NO	cable	8 m	10 mm	12VA	250VDC	0,4A	

PLM

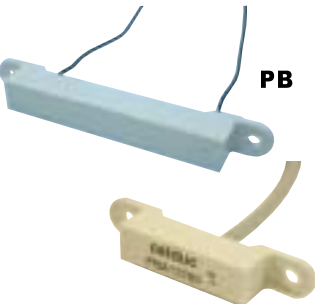


PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance**	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PLB10060	1NC	cable	3 m	12 mm	12VA	250VDC	0,4A	32x15x6,8
PLB13730	1NC	cable	3 m	10 mm	12VA	250VDC	0,4A	
PLB16701	1NC	cable	100 mm	10 mm	12VA	250VDC	0,4A	
PLC10030	reversing	cable	3 m	12 mm	NC 3VA/NO 8VA	100VDC	0,25A	32x15x6,8
PLC10040	reversing	cable	1,5 m	14 mm	NC 3VA/NO 8VA	100VDC	0,25A	
PLC13701	reversing	3 cables	100 mm	10 mm	NC 3VA/NO 8VA	100VDC	0,25A	
PLMA0130**	1NO	1 shielded cable	3 m	50 mm	50W	250VAC	0,5A	Aluminium 88x38x12

* With P6250000 magnet.

** sensor + magnet .

PB



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance**	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PB158S00	1NO	2 wires	80 mm	4 mm	100VA	250VAC	3A	86x8,5x12,5
PB195T00	1NO	2 wires	80 mm	7 mm	50VA	250VAC	1A	
PB285T00	1NC	2 wires	80 mm	6 mm	50VA	250VAC	1A	
PB367G00	1NC	2 wires	180 mm	6 mm	16VA	250VDC	0,5A	51x8,5x11,5
PB390G00	1NO	2 wires	80 mm	13 mm	16VA	250VDC	0,5A	
PBA10010	1NO+loop	cable	8 m	13 mm	12VA	250VDC	0,4A	
PBA13725	1NO	cable	2,5 m	13 mm	12VA	250VDC	0,4A	
PBA13740	1NO	cable	4 m	13 mm	12VA	250VDC	0,4A	
PBA13780	1NO	cable	8 m	13 mm	12VA	250VDC	0,4A	

* With associated magnet: P4160000 except for PB367G00 sensor P4159000 magnet.

SENSORS for layout on PCB

PH



PRODUCT REFERENCE	Contact type	Closing distance**	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PHA01200	1NO	18 mm	12VA	100VDC	0,4A	23x4,2x3,6
PHA11200	1NO	17 mm	12VA	100VDC	0,4A	
PHC10010	reversing switch	17 mm	NC 3VA/NO 8VA	100VDC	0,25A	
PHC13700	reversing switch	11 mm	NC 3VA/NO 8VA	100VDC	0,25A	

* With P6250000 magnet.

PMG RANGE



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance	Max. switching power	Max. switching voltage	Max. switching current	Specifications	Dimensions mm
PMG90010	1NO	cable	10m	(1) 10 mm	10VA	250VDC	0,4A	plastic tube	Ø 12x32
PMG92291	1NO	2 wires	200 mm	(2) 12 mm	12VA	100Vcc	0,4A	plastic tube	Ø 18,5x32,5
PMG92334	2NO	cable + RJ11	4,5 mm	11 mm	10VA	250VDC	0,4A	clips	33x21x9,5
PMG12830	2NO	cable	3 m	(3) 16 mm	12VA	100Vcc	0,4A	PSA enclosure	51x16x7

(1) With UR102540 magnet. (2) With PMG92280 magnet. (3) With P6250000 magnet.

Sensors with high level of switching



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance*	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PSA60010	1NO	2 wires	300 mm	12 mm	800W	24-440VAC	3A	51x16x7
PSA60015	1NO	cable	1,5 m	12 mm	800W	24-440VAC	3A	
PSA60020	1NO	2 wires	3 m	12 mm	800W	6-440VAC	3A	

* With P6250000 magnet.

Tubular SENSOR



PRODUCT REFERENCE	Contact type	Connection type	Cable length	Closing distance	Max. switching power	Max. switching voltage	Max. switching current	Dimensions mm
PTA10440	1NO	2 wires + coses	500 mm		12VA	100VDC	0,4A	plastic tube Ø 6x30
PTA11235	1NO	cable	3,5 m	15 mm	12VA	100VDC	0,4A	
PTA12401	1NO	2 wires	100 mm	14 mm	12VA	100VDC	0,4A	
PTA13701	1NO	2 wires	100 mm	10 mm	12VA	100VDC	0,4A	
PTA13715	1NO	2 wires	1,5 m	10 mm	12VA	100VDC	0,4A	
PTA13730	1NO	cable	3 m	10 mm	12VA	100VDC	0,4A	
PTB13702	1NC	2 wires	200 mm	10 mm	3VA	100VDC	0,25A	
PTC12301	reversing switch	3 wires	100 mm	14 mm	NC 3VA/NO 8VA	100VDC	0,25A	
PTC13730	reversing switch	cable	3 m	10 mm	NC 3VA/NO 8VA	100VDC	0,25A	
PTA50010	1NO	2 wires	100 mm	14 mm	10VA	100VDC	0,4A	
PTI11220	1NO	cable	2 m	8 mm	10VA	100VDC	0,4A	plastic tube Ø 6x25,4
PTI21220	1 NO + Led	Cable	2 m	17 mm	10VA	100VDC	0,3A	threaded plastic tube M8 X 31
PTPA0100*	1NO	connector	-	12 mm	10VA	200VDC	0,5A	threaded plastic tube M12 X 33
PTPA0230*	1NO	2 wires	3 m	30 mm	10VA	200VDC	-	plastic tube Ø 11 X 28
PTA90010	1NO	cable	10 m	16 mm	12VA	100VDC	0,4A	plastic tube Ø 23 X 27
PTA90020	1NO+LED	cable	10m	15 mm	0,3VA	24VDC	0,01A	Threaded brass tube M10
PTA90130	1NO	cable	3 m	16 mm	12VA	100VDC	0,4A	

* Sensor + magnet.

All the closing distances are given with the magnet associated and in non-magnetic environment.

CONTROL MAGNETS

-> Coated magnets.

-> Bare magnets



PRODUCT REFERENCE	Adapted to sensor	Bare magnet dimension	Dimensions mm
P3150000	PA, PH, PL, PT	Ø 3x15mm	32x15x6,8
P6250000		Ø 6x25mm	32x15x6,8
P4200000		Ø 4x20mm	32x15x6,8
P4159000	PB	Ø 3x15mm	51x8,5x11,5
P4160000		Ø 5x25mm	51x8,5x11,5
PA320000	PA	Ø 3x20mm	23x14x6
PMG92290	PMG92291	Ø 6x25mm	Ø 18,5x28



PRODUCT REFERENCE	Mati re	Dimensions mm
U2710000	Alnico	Ø 2,7x10
U3150000		Ø 3x15
U4200000		Ø 4x20
U6250000		Ø 6x25
U8300000		Ø 8x30
U8350000		Ø 8x35
UF181538	Ferrite	18x15x3,8
UF127738		12x7,7x3,8
UF777760		7,7x7,7x6
UF207760	NdFeBo	20,5x7,7x6
UR102540		Ø 10x4
UR304000	NdFeBo	Ø 3x4
UR502000		Ø 5x2
UR508000	rare earth	Ø 5x8
UR604010		Ø 6x4
UR801000		NdFeBo