

**2852-PCD Plugged Chute Detector**

Order a Controller and a Sensor as two separate Items

**1. CONTROLLER**

2852-PCD	base price (includes control circuit and PMC)		
	<b>CODE</b>	<b>Power Input</b>	
	1	80-240 VAC, 50/60Hz 0.15 Amp	
	2	Custom	
	3	12 VDC, 0.25 Amp	
	4	24 VDC, 0.25 Amp	
	<b>CODE</b>	<b>Controller Enclosure</b>	
	0	No Housing	
	1	Painted Steel blue (4X/IP65)	
	2	Polycarbonate (4X/IP65)	
	3	Brushed 316SS (4X/IP65)	
	9	Custom	
	<b>CODE</b>	<b>Lights</b>	
	0	No lights	
	1	green and red door mounted pilot lights (uses R2)	
	2	strobe mounted on enclosure	
	<b>CODE</b>	<b>Buzzer</b>	
	0	no buzzer	
	1	buzzer mounted on enclosure	
	<b>CODE</b>	<b>Intrinsic Safety Barrier</b>	
	0	no barrier	
	1	I.S. Barrier at Controller	
	<b>CODE</b>	<b>Jog Button</b>	
	0	no jog button	
	1	Jog Button wired to R1	
2852-PCD	-	-	-

**2 Arjay PCD Sensor**

**UHMWPE faced sensor for flush in chute wall mounting**

high grade erosion resistant polyethylene  
 chute wall thickness to be advised to a maximum of 15mm  
 for thicker walled chutes consult factory for pricing

**Chute wall cut-out size**

- A00177** 100mm x 100mm (approx 4"x4") (most typical size)
- A00178** 150mm x 150mm (approx 6"x 6")
- A00179** 200mm x 200mm (approx 8"x8")

**Teflon faced sensor (for slurry or soft materials)**

- A00628** 100mm x 100mm (approx 4"x4")

**Probe style sensor for insertion into chute**

- PBA-'x'mm-Z** 1"npt 316SS process connection  
 Teflon coated heavy duty probe  
 specify probe length 'x' in mm

**Optional Spare Parts and Replacement parts**

- 2852-PCD-PCB control board
- A00415 PMC Card
- A00736 Fuse Pack for 2852 (pack of 4)
- A00737 Bulb for 2852 Strobe
- A00738 LEDs for 2852 pilot light set