










Product selection guide

Compact signaling unit supplied mounted on valve with installed and adjusted position detectors.

PRODUCT CODE									
P	890	A	S	1	0	0	1	A00	00
Product series 890 = Signaling units for air operated valves									
Revision letter A = Initial release									
Enclosure type S = Compact signaling unit									
Sensor type 0 = No sensor 1 = REED switch 2 = Magneto-resistive switch PNP 3 = Magneto-resistive switch NPN									
Sensor specifications (2 sensors included) 0 = No sensor 1 = M12 connector - IP67 - 0.3 meter/12 in - (Compatible Reed switch detector / MR detector-PNP) 2 = M12 connector - IP69K - 0.3 meter/12 in - (Compatible MR detector-PNP) 3 = M8 connector - IP67 - 0.3 meter/12 in (1-4) - (Compatible reed switch detector) 4 = M8 connector - IP67 - 0.3 meter/12 in (1-3) - (Compatible reed switch detector) 5 = M8 connector - IP67 - 0.3 meter/12 in (1-3-4) - (Compatible MR detector) 6 = Flying Leads - IP 67 - 2 wires - 2 m/79 in - (Compatible reed switch detector) 7 = Flying Leads - IP 67 - 2 wires - 5 m/197 in - (Compatible reed switch detector) 8 = Flying Leads - IP 67 - 3 wires - 2 m/79 in - (Compatible MR detector) 9 = Flying Leads - IP 67 - 3 wires - 5 m/197 in - (Compatible MR detector-PNP)									
Piloting voltage 00 = No sensor X1 = 5 to 120 V AC/DC X2 = 5 to 50 V AC / 5 to 60 V DC X3 = 10 to 30 V DC									
Valve type 1 = Plastic actuator 32 mm 2 = Stainless steel actuator 32 mm 3 = Plastic and stainless steel actuators 50 mm 4 = Plastic and stainless steel actuators 63 mm and Plastic and stainless steel actuators 90 mm 5 = Plastic actuators 90 mm and 125 mm									

Position detector selection

For separate order.

description			IP	lead		Catalog number ⁽²⁾				
						reed switch detector	MR detector			
							PNP	NPN		
• stripped ends	2 wires	2 m	IP67	PUR		P494A0021300A00	-	-		
		5 m				P494A0021100A00	-	-		
	3 wires	2 m				-	P494A0022300A00	P494A0022400A00		
		5 m				-	P494A0022100A00			
• 3-pin plug-in male connector and Ø M8			0,3 m	IP67	PUR		 1 - 4	P494A0021500A00	-	-
							 1 - 3	P494A0021600A00	-	-
								-	P494A0022600A00	P494A0022700A00
								P494A0021700A00	-	
• 3-pin screw-type male connector, Ø M12			0,3 m	IP67	PUR		 1 - 4	P494A0021700A00	-	-
				IP69K	PVC			-	P494A0022800A00	-
			-			-	P494A0022900A00	-		

⁽¹⁾ Add "PFB" in option of the catalogue number of the selected valve.

Example: catalogue number of valve E290D0250DPFB00 + installed and adjusted compact signaling unit P890AS1104A00X2

⁽²⁾ Each catalogue number corresponds to one single detector.