

## 18 mm Diameter AC NO/NC Select

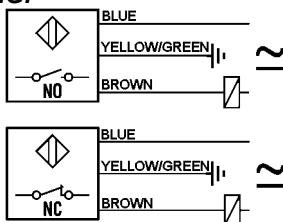
**FEATURES:**

- Protection degree IP65
- LED function indicator
- Sensitivity adjustment
- 5 and 10 meter cable lengths available upon request

		MODEL			
Output Function	NO/NC Select	S5044	S5055	S5046	S5057
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"					
<b>Operating Distance (Sn)</b>		0-5 mm (Adjustable)	0-10 mm (Adjustable)	0-5 mm (Adjustable)	0-10 mm (Adjustable)
External Diameter		M18 x 1			
Power Supply		20 - 250 Vac			
Max Switching Current		300 mA			
Min Switching Current		10 mA			
Max Peak Current for 20ms		1.5 A			
Residual Current		≤ 1 mA			
Voltage Drop		≤ 6 V			
Operating Frequency		10 Hz			
Repeatability (%Sn)		<10%			
Hysteresis (%Sn)		Depends on (Sn), ≤ 20%			
Case		Nickel-plated brass	Grey Plastic	Nickel-plated brass	Grey Plastic
Flush Mounting		Yes	No	Yes	No
Protection Degree		IP 67			
Operating Temperature		- 20 to +70 °C			
Output Connection		Cable PVC: L = 3 m		Connector C	
Protective Housing Model			S5910		S5910

Attention must be paid to the minimum switching current, residual current and voltage drop when selecting low consumption relays or high impedance electronic controls to be used with these sensors. They are adapted for inputs of programmable controllers.

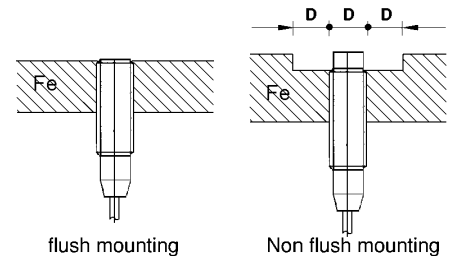
**WIRING:**



**MATING CONNECTORS:**

ID#	Type	Description
4 wire		
S3496/2	C	right angle w/ 2 meter cable
S3496	C	right angle w/ 5 meter cable
S3499/2	C	straight w/ 2 meter cable
S3499	C	straight w/ 5 meter cable
030502	C	right angle, terminal screws field wire-able
030503	C	straight, terminal screws field wire-able

**MOUNTING:**



**CONNECTOR:**

