

30 mm Diameter AC/DC NO/NC Select

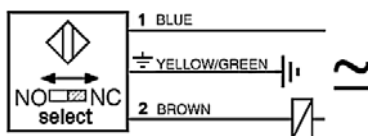
FEATURES:

- NO/NC Selector
- Short circuit protection up to 50V in DC
- Protection degree IP65: Dust tight. Protection against water jets
- LED function indicator

		MODEL	
Output Function	NO/NC Select	S5141	S5171
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"			
Operating Distance (Sn)		0-20 mm (Adjustable)	0-25 mm (Adjustable)
External Diameter		M30 x 1.5	
Power Supply		20 - 250 Vac/dc	
Max Switching Current		500 mA	
Min Switching Current		10 mA	
Max Peak Current for 20ms		1.5 A	
Residual Current		≤ 2 mA	
Voltage Drop		< 6 V	
Short Circuit Protection		Yes up to 50V in DC	
Operating Frequency		10 Hz	
Repeatability (%Sn)		<10%	
Hysteresis (%Sn)		Depends on (Sn), ≤ 20%	
Case		Nickel-plated brass	Plastic
Flush Mounting		Yes	No
Protection Degree		IP 65	
Operating Temperature		- 20 to +70 °C	
Output Connection		Connector included	
Protective Housing Model		S5912	

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.

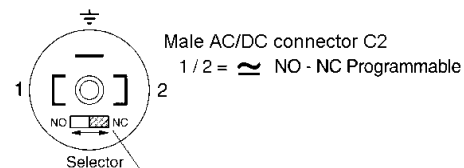
WIRING:



SELECTOR (NO/NC)

Before giving power to the sensor, program the sensor using the selector switch to the required function of NO (normally open) or NC (normally closed)

Sensor with connector removed



Capacitive

30 mm Diameter AC NO/NC Select

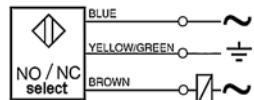
FEATURES:

- NO/NC Selector
- Protection degree IP67: dust tight and protection from the effects of immersion
- LED function indicator
- 5 and 10 meter cable lengths available upon request

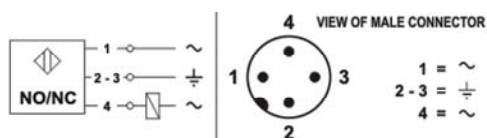
		MODEL			
Output Function	NO/NC Select	S5210	S5215	S5212	S5217
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"					
Operating Distance (Sn)		0-20 mm (Adjustable)	0-25 mm (Adjustable)	0-20 mm (Adjustable)	0-25 mm (Adjustable)
External Diameter	M30 x 1.5				
Power Supply	20 - 250 Vac				
Max Switching Current	500 mA				
Min Switching Current	10 mA				
Max Peak Current for 20ms	1.5 A				
Residual Current	≤ 1 mA				
Voltage Drop	≤ 6 V				
Short Circuit Protection	Yes				
Operating Frequency	10 Hz				
Repeatability (%Sn)	<10%				
Hysteresis (%Sn)	Depends on (Sn), ≤ 20%				
Case	Nickel-plated brass	Plastic	Nickel-plated brass	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					

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.

CABLE VERSION WIRING:



CONNECTOR VERSION 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

SELECTOR (NO/NC)

The programming of NO or NC output must be made through the trimmer.

