

Inductive

Metal Face Inductive Sensors w/ Extended Range

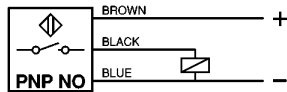
FEATURES:

- Stainless steel face and body
- Extended range
- Short circuit & reverse polarity protection
- LED function indicator

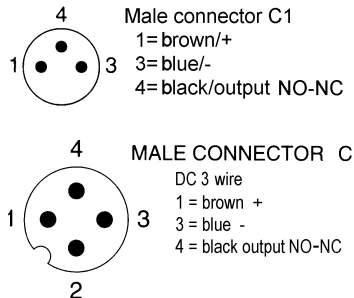
		MODEL		
Output Function	PNP, NO*	S6006	S6026	S6046
Dimensions: mm 1" = 25.4 mm 1 mm = .03937" (not to scale)				
Operating Distance (Sn)		2 mm	4 mm	8mm
External Diameter		M8 x 1	M12 x 1	M18 x 1
Power Supply		10 - 30 Vdc		
Max Switching Current		200 mA max		
Power Drain (24Vdc)		< 8 mA		
Voltage Drop		< 1.5 V @ 200 mA		
Short Circuit Protection		Yes self-resetting		
Operating Frequency		1000 Hz		500 Hz
Repeatability (%Sn)		≤ 1%		
Hysteresis (%Sn)		3-15 %		
Case		Stainless steel		
Flush Mounting		Yes		
Protection Degree		IP 67		
Operating Temperature		- 25 to +75 °C		
Output Connection		Connector C1	Connector C	

* Other outputs available upon request

WIRING:



CONNECTOR:



MATING CONNECTORS:

ID#	Type	Description
S3480	C1	right angle w/ 5 meter cable
S3481	C1	straight w/ 5 meter cable
M8A2M3W	C1	right angle w/ 2 meter cable
M8A5M3W	C1	right angle w/ 5 meter cable
M8S2M3W	C1	straight w/ 2 meter cable
M8S5M3W	C1	straight w/ 5 meter cable
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
M12A2M4W	C	right angle w/ 2 meter cable
M12A5M4W	C	right angle w/ 5 meter cable
M12S2M4W	C	straight w/ 2 meter cable
M12S5M4W	C	straight w/ 5 meter cable