
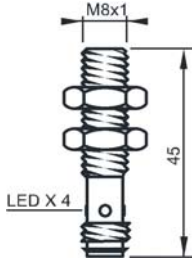
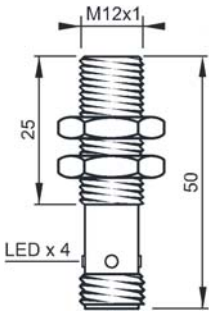
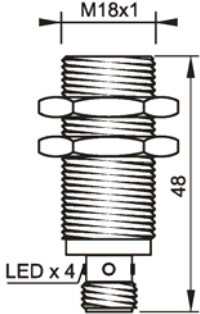


EXtreme Operating Distance Series

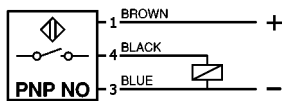
FEATURES:

- Up to **4 times** greater operating distance than standard sensors
- Short circuit & reverse polarity protection
- Protection degree IP67: dust tight and protection from the effects of immersion
- LED function indicator

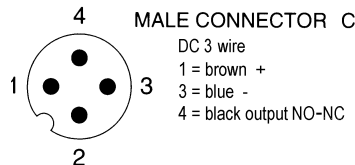
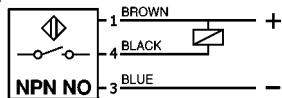
		MODEL		
Output Function	NPN, NO*	X0010	X0030	X0050
	PNP, NO*	X0012	X0032	X0052
Dimensions: mm 1" = 25.4 mm 1 mm = .03937" (not to scale) 				
Operating Distance (Sn)		4 mm	8 mm	15 mm
External Diameter		M8 x 1	M12 x 1	M18x1
Power Supply		10 - 30 Vdc		
Max Switching Current		200 mA max		
Power Drain (24Vdc)		< 8 mA		
Voltage Drop		< 1.5 V @ 200 mA		
Short Circuit Protection		Yes self-resetting		
Operating Frequency		500 Hz		300Hz
Repeatability (%Sn)		≤ 1%		
Hysteresis (%Sn)		3-15 %		
Case		Nickel plated brass		
Flush Mounting		Semi-Flush		
Protection Degree		IP 67		
Operating Temperature		- 25 to +75 °C		
Output Connection		Connector C1	Connector C	
Mounting Clearance X		1 mm	2 mm	4 mm

* Additional output functions available upon request

WIRING:



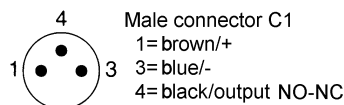
optional



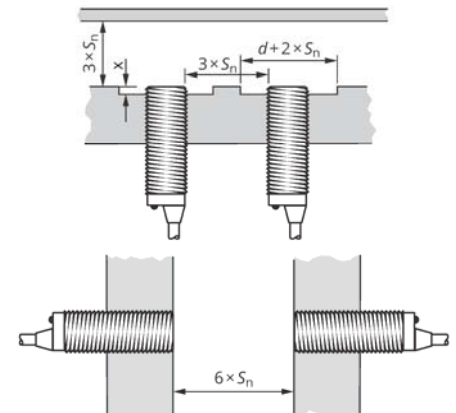
Mating Connectors:

ID#	Type	Description
S3480	C1	right angle w/ 5 meter cable
S3481	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

CONNECTOR:



MOUNTING:



Inductive

EXtreme Operating Distance Series

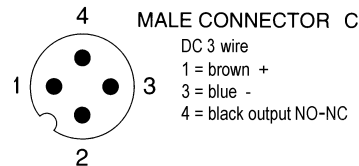
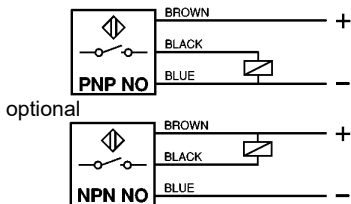
FEATURES:

- Larger operating distance than standard sensors
- Short circuit & reverse polarity protection
- Protection degree IP67: dust tight and protection from the effects of immersion
- LED function indicator

		MODEL			
Output Function	NPN, NO*	X0016	X0036	X0056	X0070
	PNP, NO*				X0072
Dimensions: mm 1" = 25.4 mm 1 mm = .03937" (not to scale)					
Operating Distance (Sn)		6 mm	12 mm	20 mm	50mm adjustable
External Diameter		M8 x 1	M12 x 1	M18x1	M30 x 1.5
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		500 Hz	400 Hz		100 Hz
Repeatability (%Sn)		≤ 1%			
Hysteresis (%Sn)		3-15 %			
Case		Nickel plated brass			
Flush Mounting		No			
Protection Degree		IP 67			
Operating Temperature		- 25 to +75 °C			
Output Connection		Connector C1		Connector C	
Mounting Clearances mm		X=8, Z=8	X=14, Z=14	X=24, Z=20	X=35, Z=38

* Additional output functions available upon request

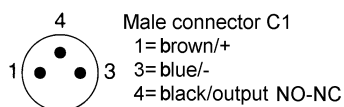
WIRING:



MATING CONNECTORS:

ID#	Type	Description
S3480	C1	right angle w/ 5 meter cable
S3481	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

CONNECTOR:



MOUNTING:

