

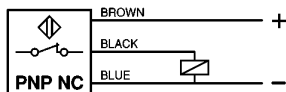
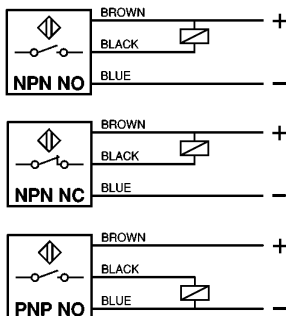
## 6.5 mm Diameter DC 3 Wire

**FEATURES:**

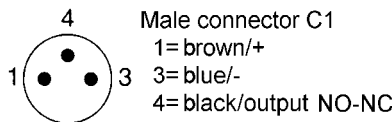
- Stainless steel non-threaded case
- Short circuit & reverse polarity protection
- Protection degree IP67: dust tight and protection from the effects of immersion
- LED function indicator
- 3.5, 5, 7.5 and 10 meter cable lengths available upon request

		MODEL			
Output Function	NPN, NO	S3000	S3640	S3004	S3644
	NPN, NC	S3001	S3641	S3005	S3645
	PNP, NO	S3002	S3642	S3006	S3646
	PNP, NC	S3003	S3643	S3007	S3647
Dimensions: mm 1 mm = .03937"					
<b>Operating Distance (Sn)</b>		<b>2mm</b>	<b>3 mm</b>	<b>2 mm</b>	<b>3 mm</b>
External Diameter		Ø 6.5 mm			
Power Supply		6 - 30 Vdc			
Max Switching Current		200 mA			
Power Drain (24Vdc)		< 12 mA			
Voltage Drop		< 1.8			
Short Circuit Protection		Yes			
Operating Frequency		2 kHz			
Repeatability (%Sn)		≤ 3%			
Hysteresis (%Sn)		< 10%			
Case		Stainless Steel			
Flush Mounting		Yes	No	Yes	No
Protection Degree		IP 67			
Operating Temperature		- 25 to +70 °C			
Output Connection		Cable PVC: L = 2 m		Connector C1	

**WIRING:**



**CONNECTOR:**



**MATING CONNECTORS:**

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