

## Diffused – Direct Reflection Photoelectric Sensors

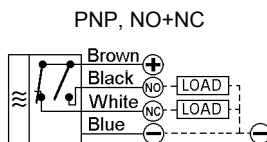
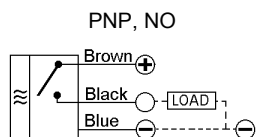
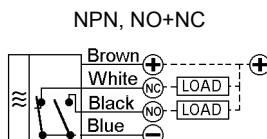
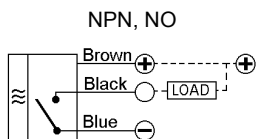


### FEATURES:

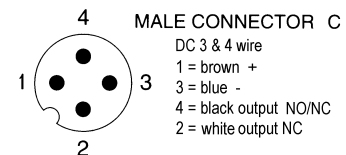
- Starting as low as **\$31.50** each
- **Mating M12S2M... connector with 2 meters of cable included with all connector versions**
- Sensitivity adjustment on select units
- Reverse polarity protection
- Protection degree IP65: dust tight and protected against water spray from any direction

		MODEL			
Output Function	NPN NO	<b>PD12M1NOC</b>			
	PNP NO	<b>PD12M1POC</b>			
	NPN NO+NC		<b>PD18M1NSC</b>	<b>PD18M3NSC</b>	<b>PDR4P5NS</b>
	PNP NO+NC		<b>PD18M1PSC</b>	<b>PD18M3PSC</b>	<b>PDR4P5PS</b>
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"					
<b>Operating Distance</b>		<b>10 cm Fixed</b>	<b>10 cm Adjustable</b>	<b>30 cm Adjustable</b>	<b>50 cm Adjustable</b>
External Dimensions		M12 x 1	M18 x 1		40x34x13mm
Light Source		Infrared			
Power Supply		10 – 30 Vdc			
Power Drain		≤ 20 mA			
Voltage Drop		≤ 2 V			
Switching Current (max)		200 mA			
Response Time		<3ms			
Light Immunity		≤ 10000/ sunlight / ≤ 3000 incandescent light			
Case		Nickel-plated brass		Plastic	
Protection Degree		IP 65			
Operating Temperature		- 25 to +55 °C			
Output Connection		Connector C*			Cable: L = 2 m

### WIRING:



### CONNECTOR\*:



\* Mating connector with 2 meters of cable included with connector versions