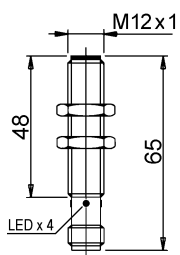
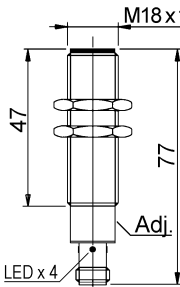
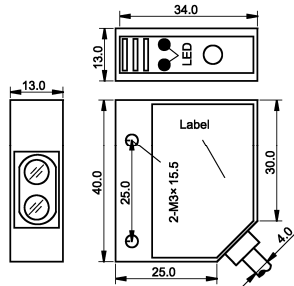


Diffused – Direct Reflection Photoelectric Sensors

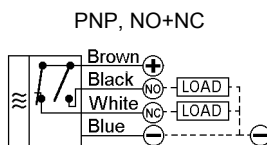
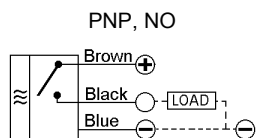
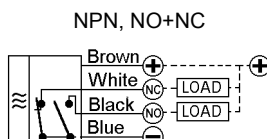
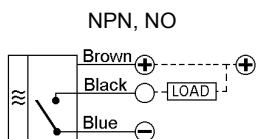


FEATURES:

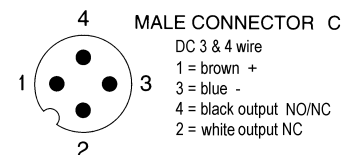
- Great Price
- **Mating M12S2M... connector with 2 meters of cable included with all connector versions**
- Sensitivity adjustment on select units
- Reverse polarity protection
- Protection degree IP65: dust tight and protected against water spray from any direction

		MODEL			
Output Function	NPN NO	PD12M1NOC			
	PNP NO	PD12M1POC			
	NPN NO+NC		PD18M1NSC	PD18M3NSC	PDR4P5NS
	PNP NO+NC		PD18M1PSC	PD18M3PSC	PDR4P5PS
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"					
Operating Distance		10 cm Fixed	10 cm Adjustable	30 cm Adjustable	50 cm Adjustable
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