

MDR Series

Features:

- . PBT Housing
- . Dimension: 33.5(L)*30(W)



Specification:

Item	Type	Diffuse Reflex		Mirror Reflex		Through Beam		
	Model	Normal Oper	MDR-10N	MDR-40N	MDR-300N	MDR-100NR	MDR-1000N	MDR-2000N
	Normal Clos		MDR-10P	MDR-40P	MDR-300P	MDR-100NR	MDR-1000P	MDR-2000P
Max Detecting Distance		10 cm	40cm	3M	1M	10M	20M	
Emitter		Infared LED			Red LED	Infared LED		
Standard Object		10 × 10 cm (without white reflector)			56mm (opaque)			
Accuracy		<0.3mm			<0.1mm			
Power Supply		10-30V DC						
Current Consumption		<30mA						
Load Current		200mA Max.						
Response Frequency		400 Hz .						
Residual Voltage		1V Max.						
Output Method		Receive the beam ON or Cover the beam ON						
Indication		RED LED						
Loop Protection		Short Circuit & Polarity Reversed Protection						
Protection		IEC ,IP 66						
Operating Temperature		-25 to 70 ; Storage Temperature: -30 to 80						
Operating Humidity		35 to 85 % RH						
Illumination		Lamplight: <3000 Lux; Sunlight: <10000 Lux						
Vibration		10-55 Hz ; 1.5mm X,Y,Z continuous 2 hours						
Shock		500 m/S (50g) X,Y,Z continuous 3 times						
Wiring Method		3C/ 5 0 * 2M						
Housing Material		PBT resin + 30% fibre						
Wiring Material		PVC Oil Resistance						
Weight								

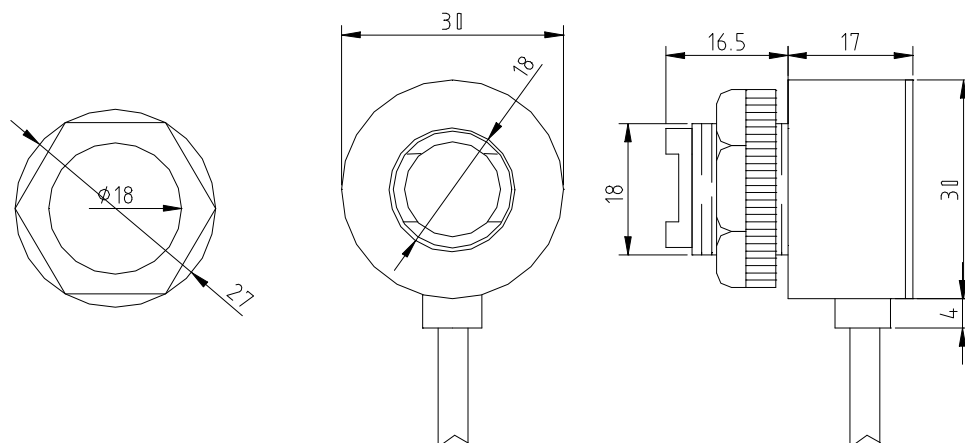
Order Information:

MDR - 10 X X X - X
 1 2 3 4 5

- Distance: 5cm ~ 70cm (Diffuse Reflex)
- Output: NONE: Current Output (Standard), R: Voltage Outp
- Output: N- NPN or P- PNP
- Emitter: NONE: Infared LED (Standard), R: Red LED
- Other: P: Socket
C: Water Proof
3M: Wire 3M (5M: Wire 5M)

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Dimensions:



Optional Accessories:

