

# TM-0802 Series

## Features:

- . PBT Housing
- . Detecting Distance: 2 mm
- . DC 3 Wire



## Specification:

Item	Type Model	DC 3 Wire					
		Wire		Socket		Water Proof	
		Normal Open	Normal Close	Normal Open	Normal Close	Normal Open	Normal Close
	NPN Output	TM-0802NO	TM-0802NC	TM-0802NO-P	TM-0802NC-P	TM-0802NO-C	TM-0802NC-C
	PNP Output	TM-0802PO	TM-0802PC	TM-0802PO-P	TM-0802PC-P	TM-0802PO-C	TM-0802PC-C
	<b>Max Detecting Distance</b>	2 mm ± 10%					
	<b>Setting Detecting Distanc</b>	0 - 1.8 mm					
	<b>Standard Object</b>	Iron 8 × 8 × 1t					
	<b>Hysteresis</b>	15% of Setting Detecting					
	<b>Accuracy</b>	± 10%					
	<b>Loop Protection</b>	Reverse Protection Loop					
	<b>Power Supply</b>	10-30V DC					
	<b>Load Current</b>	100mA Max.					
	<b>Response Frequency</b>	1500Hz					
	<b>Indication</b>	RED LED					
	<b>Protection</b>	IP 67					
	<b>Vibration</b>	10-55 Hz ; 1.5mm X,Y,Z continuous 2 hours					
	<b>Shock</b>	500 m/S (50g) X, Y, Z continuous 3 times					
	<b>Operating Temperature</b>	-25 to 70 ; Storage Temperature: -30 to 80					
	<b>Operating Humidity</b>	35 to 85 % RH					
	<b>Housing Material</b>	PBT resin + 30% fibre					
	<b>Wiring Material</b>	PVC 3C/ 4.8 Ø * 2M				Plug : 4 pins	
	<b>Weight</b>	40g		55g		18g	

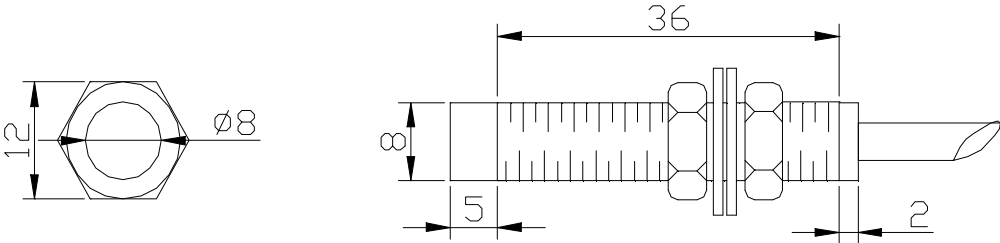
Order Information:

TM - 08 02 X NO - X  
                   1 2 3

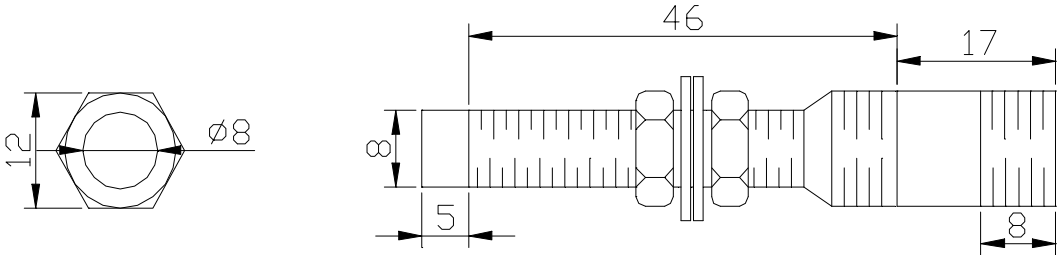
1. Output : NONE: Current Output (Standard); R: Voltage Output
2. Output: Normal Open: NPN (NO) or PNP (PO)  
           Normal Close: NPN (NC) or PNP(PC)
3. Other: P : Socket  
           C: Water Proof  
           3M: Wire 3M (5M: Wire 5M)

# TM-0802 Series

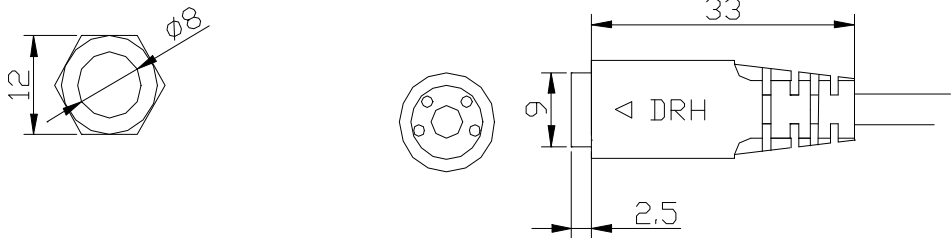
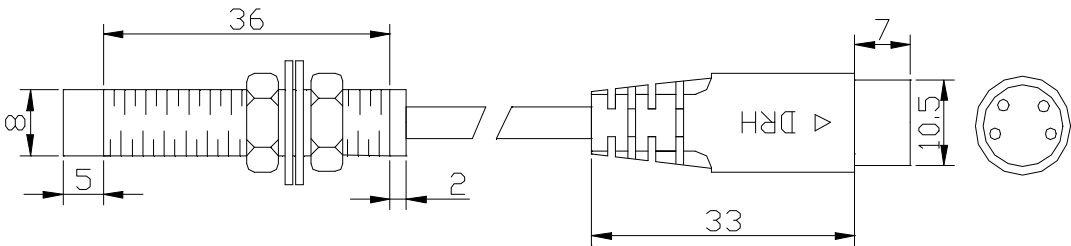
## Dimensions:



### TM-0802 Wire



### TM-0802 Water Proof



### TM-0802 Socket