

DS NPN / PNP Series

Features:

- . PBT Housing
- . Dimension: 13.5(W)*25.0(H)*30.0(L)
- . IP 66 Protection



Specification:

Item	Type	Diffuse Reflex			Mirror Reflex	Through Beam
	Model	Normal O	Normal C			
		DS-10N	DS-30N	DS-50N	DS-200N	DS-500N
		DS-10P	DS-30P	DS-50P	DS-200P	-
Max Detecting Distance		10 cm	30cm	50cm	2M	5M
Emitter	Infrared LED					
Standard Object	10 x 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	1.5ms Max.					
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 Ø * 2M					
Housing Material	PBT resin + 30% fibre					
Wiring Material	PVC Oil Resistance					
Weight		86g			106g	156g

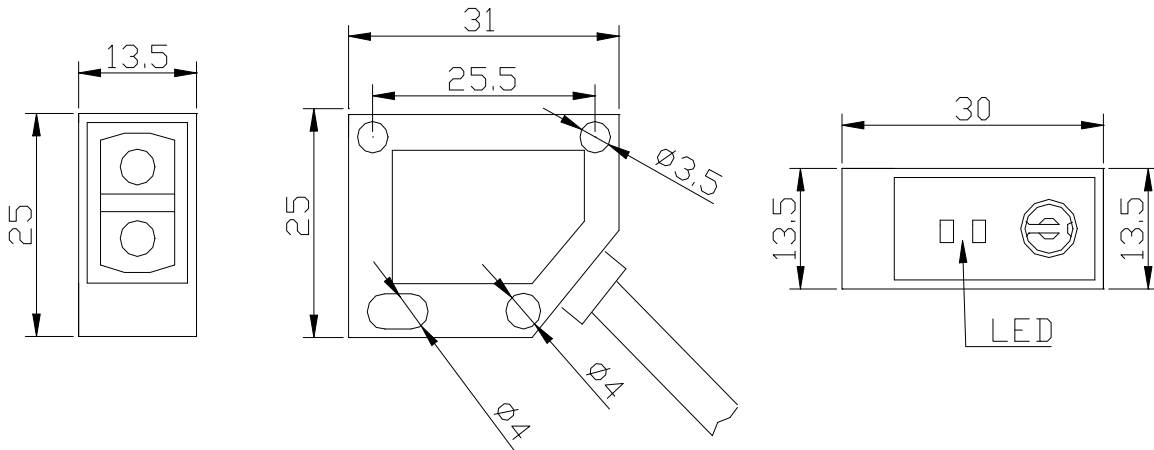
Order Information:

DS - 1 X X - X
 1 2 3 4

1. Distance: 5cm ~ 50cm (Diffuse Reflex)
2. Output: NONE: Current Output (Standard), R: Voltage Output
3. Output: Normal Open: NO or Normal Close: NC
4. Other: P: Socket
 C: Water Proof
 3M: Wire 3M (5M: Wire 5M)

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Dimensions:



Optional Accessories:

