

## DU Series

### Features:

- . ABS Intensive
- . Detecting Black Symbols



### Specification:

Item	Model	Type	Diffuse Reflex		
			Normal Ope	Normal Clos	
			DU-07NG	DU-07NR	DU-07N
			DU-07NCG	DU-07NCR	DU-07NC
<b>Max Detecting Distance</b>			7 cm	7 cm	7 cm
<b>Emitter</b>			Green LED	Red LED	Infrared LED
<b>Standard Object</b>	10 x 10 cm (without white reflector)				
<b>Accuracy</b>	<0.3mm				
<b>Power Supply</b>	10-30V DC				
<b>Current Consumption</b>	<30mA				
<b>Load Current</b>	200mA Max.				
<b>Response Frequency</b>	1 K Hz .				
<b>Residual Voltage</b>	1V Max.				
<b>Indication</b>	RED LED				
<b>Loop Protection</b>	Short Circuit & Polarity Reversed Protection				
<b>Protection</b>	IEC ,IP 65				
<b>Operating Temperature</b>	-25 to 70 ; Storage Temperature: -30 to 80				
<b>Operating Humidity</b>	35 to 85 % RH				
<b>Illumination</b>	Lamplight: <3000 Lux; Sunlight: <10000 Lux				
<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>Wiring Method</b>	3C/ 5 Ø * 2M				
<b>Housing Material</b>	PBT resin + 30% fibre				
<b>Wiring Material</b>	PVC Oil Resistance				
<b>Weight</b>	65g				

Order Information:

DU - 07 X N X - X  
           1 2 3 4

1. Output: NONE: Current Output (Standard), R: Voltage Output
2. Output: Normal Open: NO or Normal Close: NC
3. Emitter: NONE: Infrared LED, G: Green LED, R: Red LED
4. Other: 3M: Wire 3M (5M: Wire 5M)

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**Dimensions:**

