

DX Series

Features:

- . ABS Intensive



Specification:

Item	Type	Diffuse Reflex		
	Model	DX-02N	DX-03N	DX-05N
Max Detecting Distance		2 cm	3 cm	5 cm
Emitter		Infrared LED		
Standard Object		10 x 10 cm (without white reflector)		
Accuracy		<0.3mm		
Power Supply		10-30V DC		
Current Consumption		<30mA		
Load Current		200mA Max.		
Response Frequency		400 Hz		
Residual Voltage		1V Max.		
Indication		RED LED		
Loop Protection		Short Circuit & Polarity Reversed Protection		
Protection		IEC ,IP 65		
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		ABS Intensive		
Wiring Material		PVC Oil Resistance		
Weight		65g		

Order Information:

DX - 02 X N - X

1 2 3

1. Distance: 2 cm ~ 5 cm
2. Output: NONE: Current Output (Standard), R: Voltage Output
3. Other: P: Socket
3M: Wire 3M (5M: Wire 5M)

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Dimensions:

