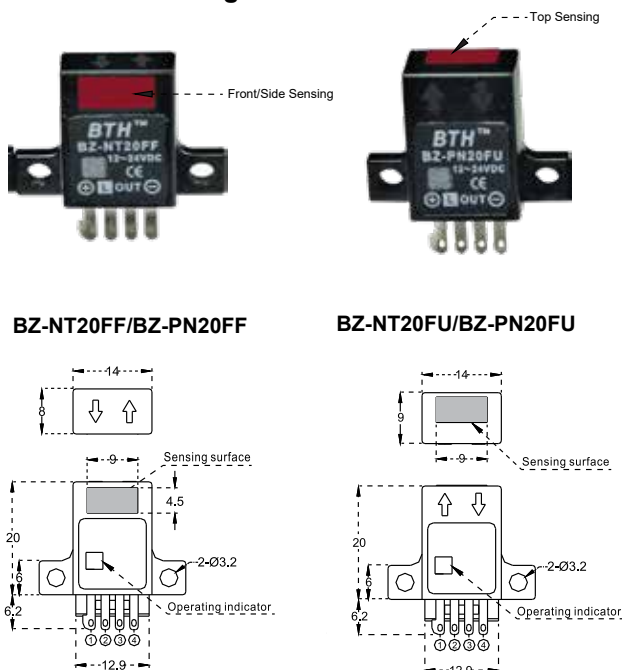


- ◆ Front/Top Sensing models available
- ◆ Light ON/Dark ON Selectable (NPN Models Only)
- ◆ Sensing Distance upto 20mm.

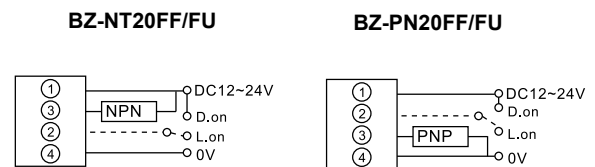


Sensing Mode	Diffuse ↑↓			
Model	BZ-NT20FF	BZ-NT20FU	BZ-PN20FF	BZ-PN20FU
Output Mode	NPN		PNP	
Operating Voltage	DC12 ~ 24 V			
Operation Mode	NPN NO (Dark on) / NC (Light on) Selectable		PNP NO (Dark on) / NC (Light on) Selectable	
Load Current	100mA Max. at DC24V			
Current Consumption	25 mA Max.			
Sensing Range	20mm (black non-glossy 10x10 cm)			
Emitting Light	Infrared LED 940nm			
Response Time	1 ms Max.			
Insulation Resistance	20MΩ min. (DC500V)			
Voltage with Stand Ability	AC1000V 60Hz for 60 Sec.			
Operating Temperature	- 20°C ~ + 45°C			
Ambient Humidity	35% ~ 85% RH			
Ambient Illumination	6,000 lux. Max.			
Material	PC			
Wiring Method	CT04 (Optional)			
Weight	Approx. 3g			

◆ Dimension Drawing



◆ Connection Diagram



◆ Pin Fitting

Pin fitting			
1	2	3	4
+	L	OUT	-

◆ CT-04 Connector (Optional)

