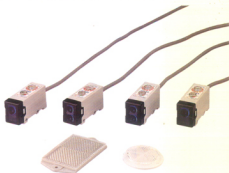


- \* Operating Voltage : DC10~30V.
- \* NPN & PNP Two Output : NO/NC Changeable.
- \* Polarity Reversed Protection Circuit.
- \* Vertical & Horizontal Sensing Direction Are Available.
- \* Protected By Short Circuit & Polarity reversed-protection.
- \* Long Sensing Distance :  
 Reflex Type : 2m  
 Mirror Reflex Type : 4m  
 Thru Beam Type : 20m



### » General Specification

Operating Voltage	10~30VDC · Ripple <20% of Peak to Peak
Response Time	2ms Max.
Output Method	NPN&PNP Two Output 150mA
Output Status	NO/NC Type Available Also
Connection Method	4C/5.0×2M
Operating Temp./Hum.	-20℃~+80℃ ; 35%~85%RH
Protection Class	IP-65

Type	Figure	Model	Sensitivity Direction	Sensible Distance	Guiding of Model	
Reflex Type		FR-1MX	Horizontal	1 M	Ex : <u>F</u> <u>R</u> - <u>2M</u> <u>X</u> - <u>V</u> ①② ③ ④ ⑤ <b>① SERIES</b> F : Standard Type Photo Sensor  <b>② Type</b> R : Reflex Type G : Mirror Reflex Type T : Thru Beam Type <b>③ Sensing Distance</b> 30=30cm 1M=1m 2M=2m 10M=10m  <b>④ Emitter</b> X : Infrared LED. R : Red LED.  <b>⑤ Sensitivity Direction</b> non : NO TYPE V : Vertical	
		FR-2MX		2 M		
		FR-1MX-V	Vertical	1 M		
		FR-2MX-V		2 M		
Mirror Reflex Type		FG-3MX	Horizontal	3 M		
		FG-3MX-V	Vertical			
Thru Beam Type		FT-10MX	Horizontal	10 M		
		FT-20MX		20 M		
		FT-10MX-V	Vertical	10 M		
		FT-20MX-V		20 M		