



MIKRO FOTOELEKTROMOS ÉRZÉKELŐK PM2

PM2 sorozat

PM2-LF10B
Fényelektromos érzékelő

- A konvergens fényvisszaverő érzékelés megbízható érzékelést biztosít
- Könnyű sötét tárgyak érzékelése
- Nem befolyásolja az álom tárgy mögötti környezet



TERMÉKLEÍRÁS

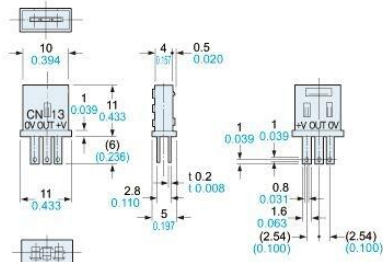
MŰSZAKI ADATOK

Dimension (mm)	26 x 25 x 8,4
Elektromos csatlakozás	Aljzat
Érzékenység beállítása	Nem
Fotocellás technológia	Tárgyreflexió, közelségi
Funkció	Sötétre kapcsol
Jóváhagyások	EMC, RoHS
Kilépés	NPN
LED-kijelzés	Igen
Light type	IR LED
Max. felvett teljesítmény	0,025 A
Max. kimeneti áram	0,1 A
Max. tárolási hőmérséklet	80 °C
Max. távolság	8 mm
Max. üzemi hőmérséklet	55 °C
Min. tárolási hőmérséklet	-25 °C
Min. távolság	2,5 mm
Min. üzemi hőmérséklet	-10 °C

Reakcióidő	0,8 ms
Tápfeszültség	5-24 V DC
Test anyaga	Polikarbonát
Type of light	IR LED
Tömeg	4,5 g

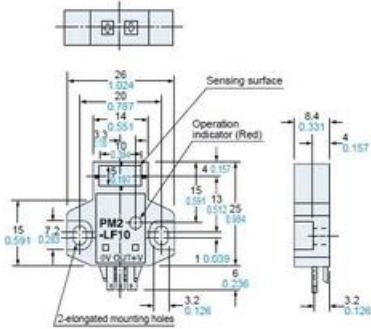
CN-13

Connector (Optional)

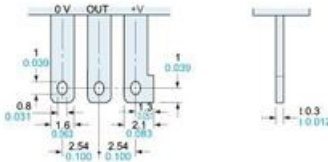


PM2-LF10 PM2-LF10B

Sensor

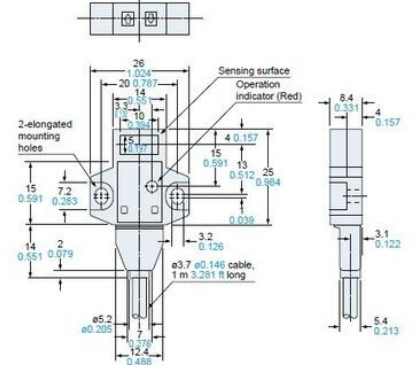


* Terminal part (Connector type)



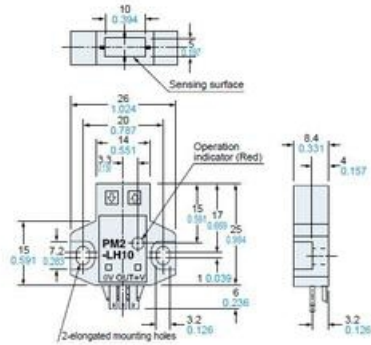
PM2-LF10-C1 PM2-LF10B-C1

Sensor

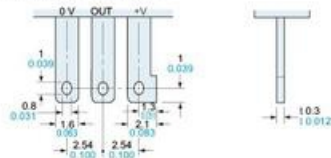


PM2-LH10 PM2-LH10B

Sensor

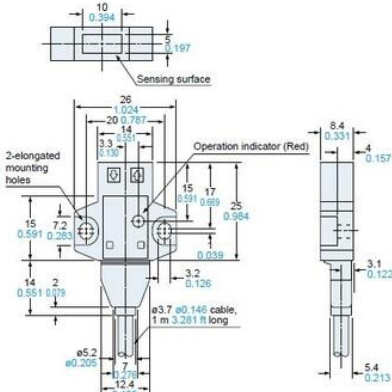


* Terminal part (Connector type)



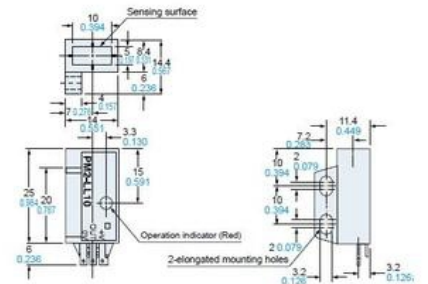
PM2-LH10-C1 PM2-LH10B-C1

Sensor

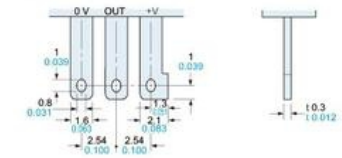


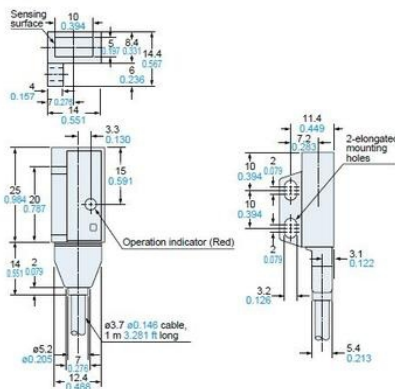
PM2-LL10 PM2-LL10B

Sensor

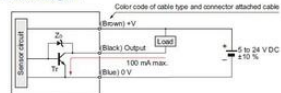


* Terminal part (Connector type)





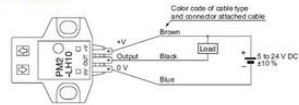
I/O circuit diagram



Note: Make sure to connect terminals correctly as the sensor does not incorporate a reverse polarity protection circuit.

Symbols ... ZD: Surge absorption zener diode
Tr: NPN output transistor

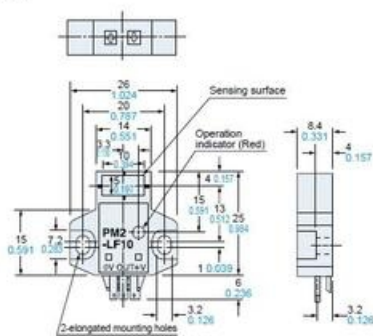
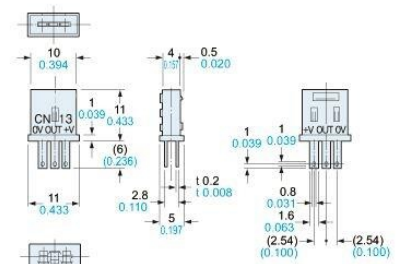
Wiring diagram



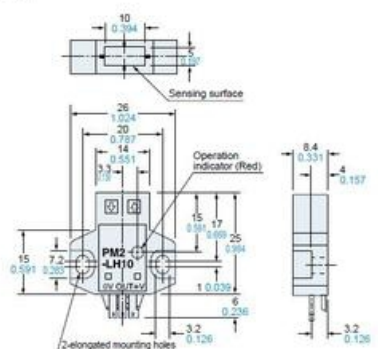
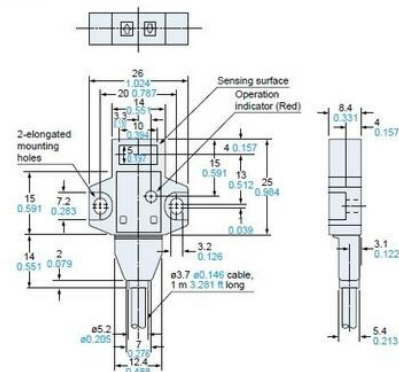
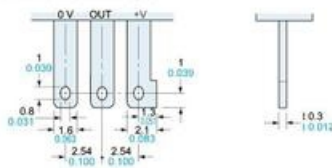
Note: Make sure to connect terminals correctly as the sensor does not incorporate a reverse polarity protection circuit

CN-13

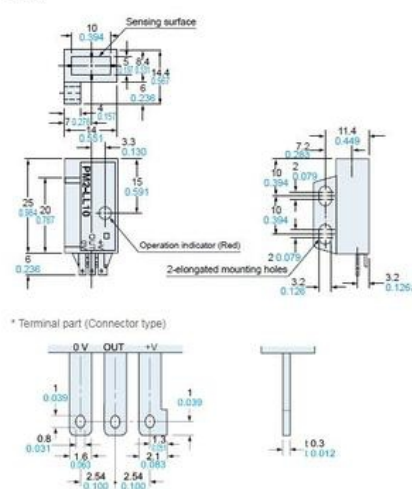
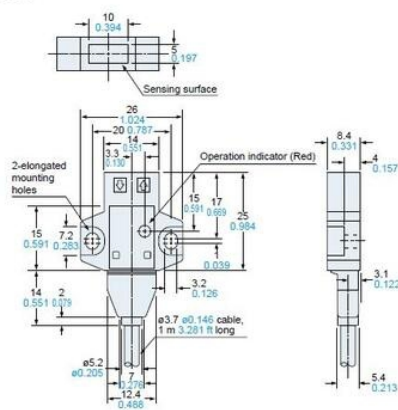
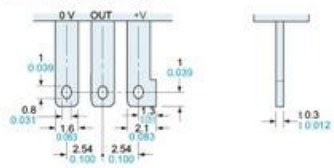
Connector (Optional)



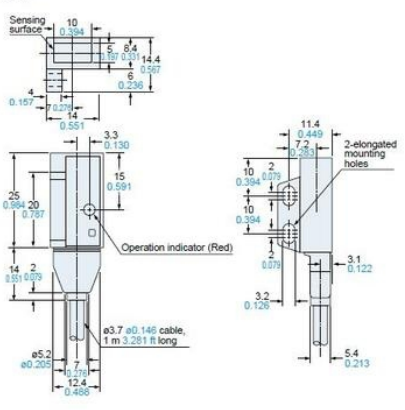
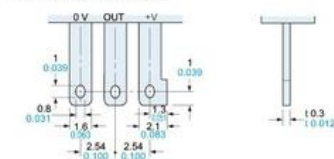
* Terminal part (Connector type)



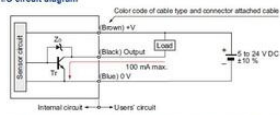
* Terminal part (Connector type)



* Terminal part (Connector type)



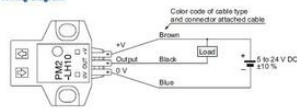
IO circuit diagram



Note: Make sure to connect terminals correctly as the sensor does not incorporate a reverse polarity protection circuit.

Symbols ... Z₁ Surge absorption zener diode
Tr NPN output transistor

Wiring diagram



Note: Make sure to connect terminals correctly as the sensor does not incorporate a reverse polarity protection circuit.