Panasonic

MIKRO FOTOELEKTROMOS ÉRZÉKELŐK PM2

PM2 sorozat

PM2-LF10
Fényelektromos érzékelő



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

TERMÉKLEÍRÁS

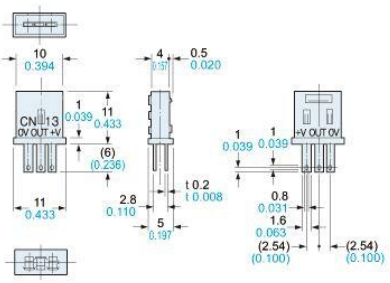
MŰSZAKI ADATOK

Dimension (mm)	26 x 25 x 8,4
Elektromos csatlakozás	Aljzat
Érzékenység beállítása	Nem
Fotocellás technológia	Tárgyreflexiós, közelségi
Funkció	Világosra 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

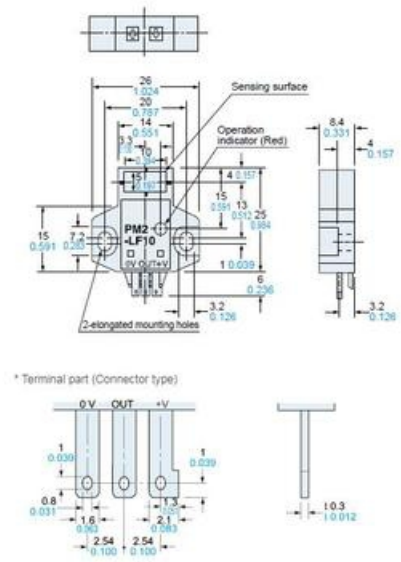
CN-13

Connector (Optional)



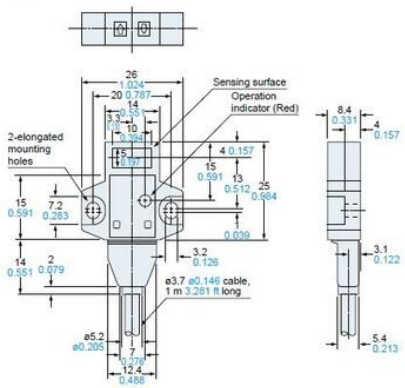
PM2-LF10
PM2-LF10B

Sensor



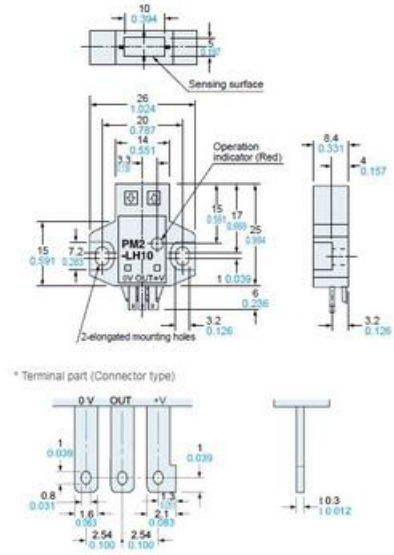
PM2-LF10-C1
PM2-LF10B-C1

Sensor



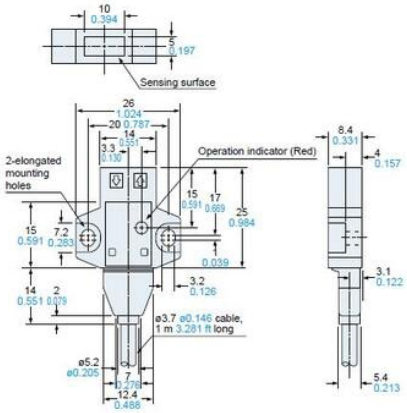
PM2-LH10
PM2-LH10B

Sensor



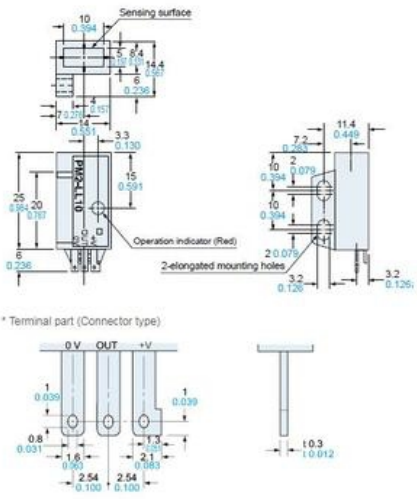
PM2-LH10-C1
PM2-LH10B-C1

Sensor



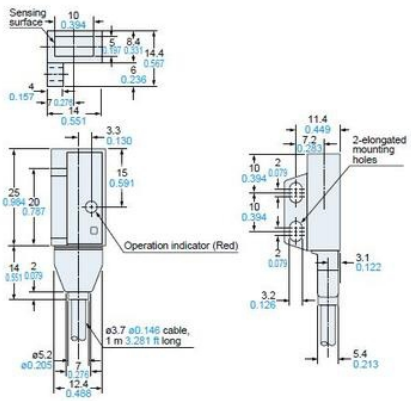
PM2-LL10
PM2-LL10B

Sensor

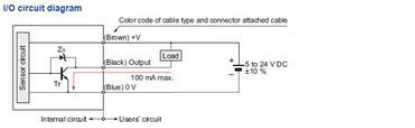


PM2-LL10-C1
PM2-LL10B-C1

Sensor



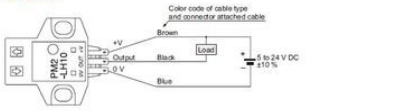
I/O circuit diagram



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

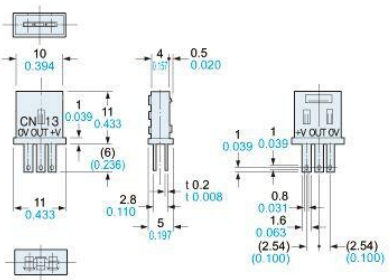
Wiring diagram



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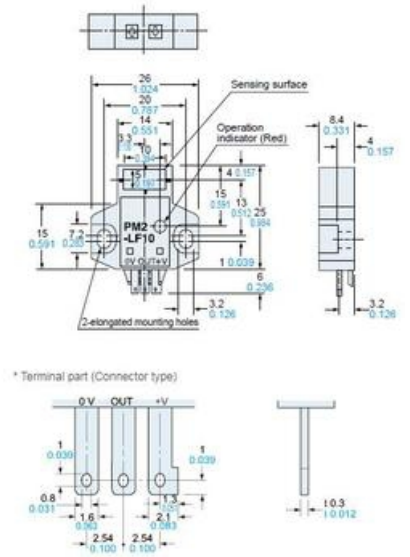
CN-13

Connector (Optional)



PM2-LF10
PM2-LF10B

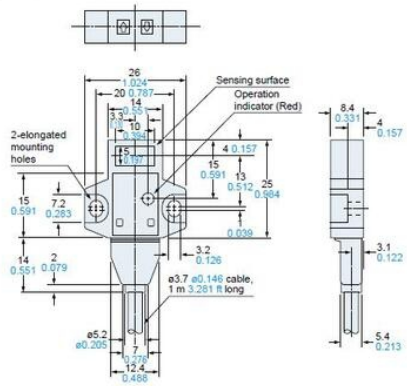
Sensor



* Terminal part (Connector type)

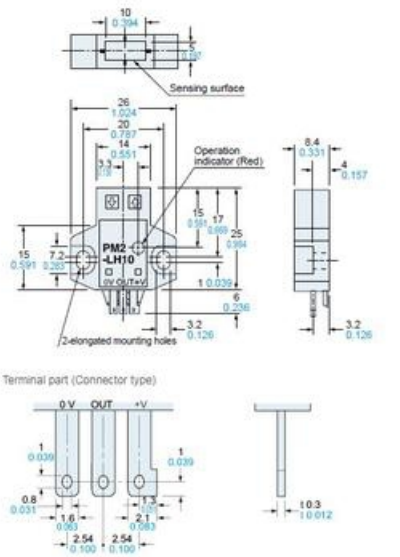
PM2-LF10-C1
PM2-LF10B-C1

Sensor



PM2-LH10
PM2-LH10B

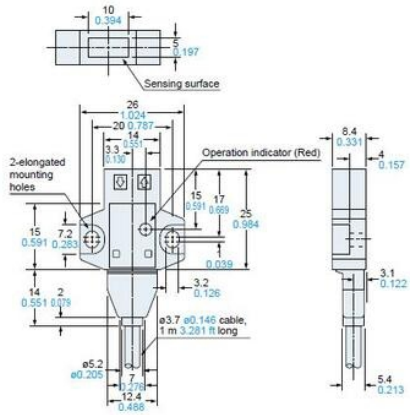
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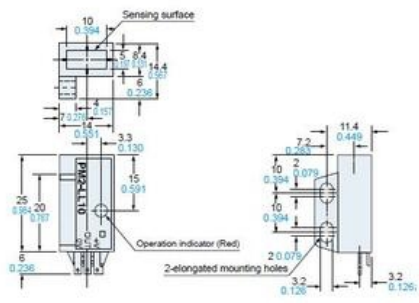
PM2-LH10-C1
PM2-LH10B-C1

Sensor

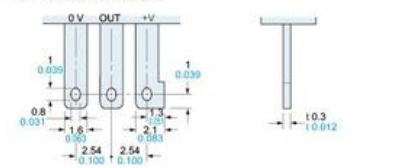


PM2-LL10
PM2-LL10B

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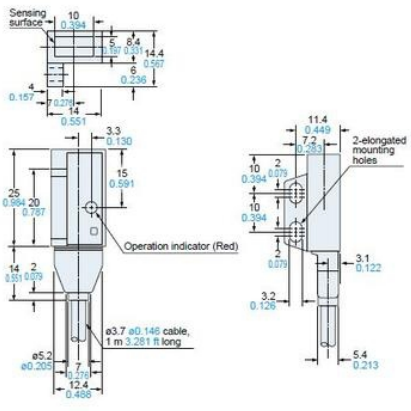


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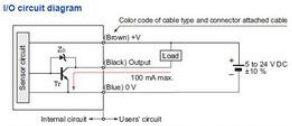


PM2-LL10-C1
PM2-LL10B-C1

Sensor



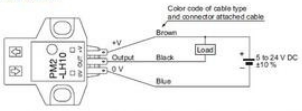
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