



OPTOELECTRONICS & INDICATORS

Photo Reflectors

Detailed product specifications are available on: us.100y.com.tw



- New PNP models are now available
- Standard, L-shaped, T-shaped, and close mounting models available
- Models available with Light-ON or Light-ON/Dark-ON output configurations
- Response frequency as high as 1kHz
- Easy operation monitoring with bright LED indicator
- Wide operating voltage range (5to24VDC) make smooth connection of the photomicrosensor with TTLs, relays, and program mable controllers (PLC) possible

Part No.	Product No.	Manufacturer	Description	Output/ Vceo	Sensing Distance	Output/ Ic(mA)
39958	EE-SX470	OMRON	Photomicrosensor 100 mA (NPN) Switching Capacity	5 to 24VDC	0.025 mm	100 mA
39971	EE-SX471	OMRON	100 mA (NPN) Switching Capacity	600V	0.025 mm	100mA



- Easy adjustment with a built-insensitivity adjuster.
- Model with a Sensor mounted on the top side of the body.
- Light-OFF and Light-ON switchable (Light-ON when the L terminal and the positive terminal are short-circuited).
- Compact photomicrosensor with a built-in amplifier and special IC makes it possible to directly switch currents up to 100mA.
- Wide operating voltage range (5to24VDC) makes smooth connection possible with a TTLs, relays, and program mable controllers (PC).

Part No.	Product No.	Manufacturer	Description	Output Type	Sensing Distance
15503	EE-SY671	OMRON	Reflective Photomicrosensor With Sensitivity Adjuster	With Detecting Object ON/Without Detecting Object-OFF	5mm(White Paper with Reflection Factor of 90%)
11549	EE-SY672		Reflective Photomicrosensor With Sensitivity Adjuster	With Detecting Object ON/Without Detecting Object-OFF	5mm(White Paper with Reflection Factor of 90%)



Part No.	Product No.	Description	Output Type	Output/ Vceo	Sensing Distance	Output/ Ic(mA)	Input/ If	Input/ Vr
16271	HRS-4C2D	Reflector distance 3.81mm	Phototransistor NPN	30V	3.81mm	40mA	60mA	5V



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Part No.	Product No.	Description	Output Type	Output/ Vceo	Sensing Distance	Output/ Ic(mA)	Input/ If
22077	SY-CR102	Photo Reflectors		12V		230uA(Min)	20mA
7865	SY-CR103	Photo Reflector	Transistor	1.7	0.04 Inch	12	

Slotted, Through Scan

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FEATURES

- High-output power
- High-speed response
- Wide angular response
- Low-cost
- Sideloading plastic package

APPLICATIONS

- Remote control sensors
- Optical switches
- Photocoupler

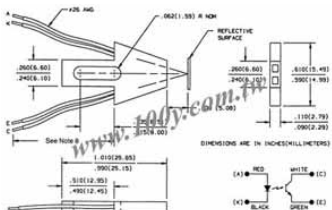
Part No.	Product No.	Manufacturer	Description	Input/ If	Input/ Vr	Output/ Vceo	Output/ Ic(mA)
34321	OPB608A	OPTEK	Reflective Object Sensor	20mA	2V	30V	100nA



FEATURES

- Phototransistor output
- Unfocused for sensing diffuse surface
- Low cost plastic housing
- Enhanced signal to noise ratio
- Reduced ambient light sensitivity

Part No.	Product No.	Manufacturer	Description	Input/ If	Input/ Vr	Output/ Vceo	Output/ Ic(mA)
36433	OPB608B	OPTEK	Reflective Object Sensor	100 nA	2V	30V	20mA
36435	OPB608C	OPTEK	Reflective Object Sensor	20mA	2V	30V	100nA
36436	OPB608R	OPTEK	Reflective Object Sensor	50mA	5V	30V	20mA
36437	OPB608V	OPTEK	Reflective Object Sensor	5V	30mA	30V	25mA



FEATURES

- Phototransistor output
- Low profile to facilitate stacking
- Low cost plastic housing
- 4.0 inch minimum length lead wire (OPB700)
- 18.0 inch minimum length lead wire (OPB700AL)

Part No.	Product No.	Manufacturer	Description	Input/ If	Input/ Vr	Output/ Vceo	Output/ Ic(mA)
40225	OPB700AL	OPTEK	Reflective Object Sensor	100mA	2.0V	25V	100nA

