











# OPTOELECTRONICS & INDICATORS

## Photo Interrupter

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)







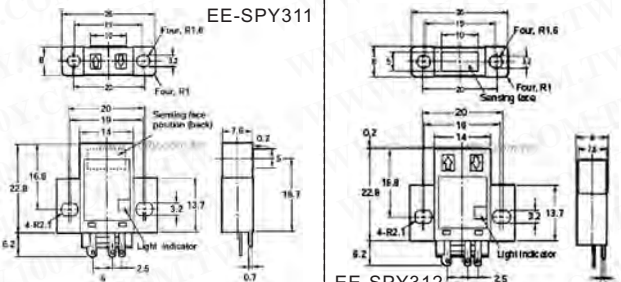
 <p>SG-233</p>	 <p>SG-23FF</p>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>● 0.5mm aperture</li> <li>● High-speed response</li> <li>● Easy to mount on P. C. B</li> <li>● Widely applicable</li> </ul>	<p><b>APPLICATIONS</b></p> <ul style="list-style-type: none"> <li>● Tape-end sensors</li> <li>● Timing sensors</li> <li>● Edge sensors</li> <li>● Copiers</li> </ul>	 <p>SG-23FI</p>
 <p>SG-255</p>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>● PWB direct mount type</li> <li>● GAP: 3.2mm</li> <li>● Double-sided screw-mount</li> </ul> <p><b>APPLICATIONS</b></p> <ul style="list-style-type: none"> <li>● Printers</li> <li>● Facsimiles</li> <li>● Auto stampers</li> <li>● Ticket vending machines</li> </ul>	 <p>SG-2BC</p>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>● Compact (Φ4mm)</li> <li>● High performance</li> <li>● High-speed response</li> <li>● Easy to mount on P. C. B</li> <li>● Widely applicable</li> </ul> <p><b>APPLICATIONS</b></p> <ul style="list-style-type: none"> <li>● Timing sensors</li> <li>● Edge sensors</li> <li>● Micro floppy disk drives</li> <li>● Level sensors of liquid</li> </ul>	

Part No.	Product No.	Manufacturer	Description	Output/ Vceo	Output Type	Output/ Ic(mA)	Sensing Distance	Input/ If	Input/ Vr
28182	SG-233	OPTOSENSOR	PHOTOINTERRUPTERS	30V		20mA	3.0mm	50mA	5V
2931	SG-23FF	KODENSHI	Photointerrupters	1.4Max.	Transistor	60	3.0mm		
7846	SG-23FI	KODENSHI	Photointerrupters	1.4V Max.	Transistor	60mA	3.1mm		
17180	SG-255	KODENSHI	Photointerrupters	1.4Max.	Transistor	60	3.1mm		
45259	SG-2BC	KODENSHI	Photointerrupters					50mA	5

 <p>SY-507</p>	 <p>SY-509</p>	 <p>SY-510</p>	<table border="1"> <thead> <tr> <th>Part No.</th> <th>Product No.</th> <th>Description</th> <th>Output/ Vceo</th> <th>Output Type</th> <th>Output/ Ic(mA)</th> <th>Sensing Distance</th> <th>Input/ If</th> </tr> </thead> <tbody> <tr> <td>1898</td> <td>SY-507</td> <td>Photointerrupters</td> <td>1.2V</td> <td>Transistor</td> <td>30mA</td> <td>3.15mm</td> <td>1.5Vmax</td> </tr> <tr> <td>5124</td> <td>SY-509</td> <td>Photointerrupters</td> <td>1.2</td> <td>Transistor</td> <td>30</td> <td>3.2mm</td> <td></td> </tr> <tr> <td>1901</td> <td>SY-510</td> <td>Photointerrupters</td> <td>1.2</td> <td>Transistor</td> <td>30</td> <td>3.0mm</td> <td></td> </tr> </tbody> </table>	Part No.	Product No.	Description	Output/ Vceo	Output Type	Output/ Ic(mA)	Sensing Distance	Input/ If	1898	SY-507	Photointerrupters	1.2V	Transistor	30mA	3.15mm	1.5Vmax	5124	SY-509	Photointerrupters	1.2	Transistor	30	3.2mm		1901	SY-510	Photointerrupters	1.2	Transistor	30	3.0mm	
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## Photo Reflectors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

 <p>EE-SPX303 EE-SPX403</p>	<ul style="list-style-type: none"> <li>● Easy adjustment and optical axis monitoring with a light indicator</li> <li>● Connection possible with programmable controllers (PLCs)</li> <li>● Easy-to-wire connector assures ease of maintenance</li> <li>● Wide operating voltage range: 12 to 24 VDC</li> </ul>	 <p>EE-SPW311 EE-SPW411</p>	 <p>EE-SPY412</p>
 <p>EE-SPX311</p>	 <p>EE-SPY302</p>	 <p>EE-SPY402</p>	 <p>EE-SPY311 EE-SPY312</p>

Part No.	Product No.	Manufacturer	Description	Output Type	Output/ Vceo	Sensing Distance	Output/ Ic(mA)	Input/ If	Input/ Vr
41361	EE-SPW311	OMRON	Photo Reflectors	ON (NPN)		1M		20mA	DC5V
28067	EE-SPW411	OMRON	Photo Reflectors	ON (NPN)		1m		20mA	DC5V
38139	EE-SPX303	OMRON	Broad Slot-type Photomicrosensor		12~24Vdc	13mm			
16136	EE-SPX311	OMRON	NPN to PNP Conversion Connector for Amplified Photomicrosensors	Reflect	12~24Vdc	2~6mm			
38136	EE-SPX403	OMRON	Broad Slot-type Photomicrosensor		12~24Vdc	13mm			
13674	EE-SPY302	OMRON	OMRON_Slim Reflective Sensor Detects Objects Without Background Interference	80mA		5mm			
19454	EE-SPY311	OMRON							
19455	EE-SPY312	OMRON	OMRON_Photomicrosenor Reflective Type(Light-OFF)			2~6mm			
17470	EE-SPY402	OMRON	OMRON_Slim Reflective Sensor Detects Objects Without Background Interference		80mA		5mm		
40440	EE-SPY412	OMRON	Accurately Detects Objects Placed in		5 to 24 VDC	5mm	80 mA		

● We provide various product for your choice and help you develop infinite commercial chance!  
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