



光反射開關



- Built-in amplifier with NPN output
- Models available with 5- to 12-VDC and 5- to 15-VDC input
- CMOS - and TTL-compatible

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Part No.	Product No.	製造廠商	說明	Output Type	Sensing Distance	Input/ If	Input/ Vr
67816	EE-SB5MC	OMRON	光反射體	Dark-ON	5mm	30mA	4V



- 放大器內藏光電素子(透過型, 調變光型) 最大可檢出1m之長距離(透過型)
- 附動作顯示燈(入光時燈亮)明亮易辨視
- 周圍之外亂光強時可調變光

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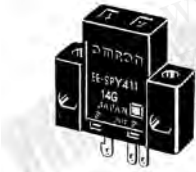
Part No.	Product No.	製造廠商	說明	Output Type	Sensing Distance	Input/ If	Input/ Vr
41361	EE-SPW311	OMRON	透過型, 變調光型光電素子	入光時 ON (NPN)	1M	20mA	DC5V
28067	EE-SPW411	OMRON	透過型, 變調光型光電素子	入光時 ON (NPN)	1m	20mA	DC5V



- 有效因應外部散射光線的調變光型
- 電源電壓為DC5~24V 廣範圍的電壓輸出型
- 附有容易調整的光軸標記
- 附有便於確認調整與動作的入光指示燈

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Part No.	Product No.	製造廠商	說明	Output Type	Output/ Vceo	Sensing Distance	Output/ Ic(mA)	重量
52005	EE-SPY301	OMRON	歐姆龍_反射型光電素子(遮光時 ON)	80mA	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V	2.4g/pc
13674	EE-SPY302	OMRON	歐姆龍_反射型光電素子(遮光時 ON)	80mA	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V	2.35G
48764	EE-SPY401	OMRON	歐姆龍_反射型光電素子(入光時 ON)	80mA	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V	2.4g
17470	EE-SPY402	OMRON	歐姆龍_反射型光電素子(入光時 ON)	80mA	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V	2.35G



- 即使被檢物體的背景上有不銹鋼等鏡面體時, 亦能穩定地對制品進行檢測
- 即使背景物體為鏡面體, 只要距離20mm即可穩定地檢測制品
- 亦可檢測出如Φ0.05mm之銅導線的微小物體
- 檢測距離的差異性小
- 耐外亂光的光調變型
- 電源電壓可由DC5~24V,使用範圍廣

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Part No.	Product No.	製造廠商	說明	Output/ Vceo	Sensing Distance	Output/ Ic(mA)
19454	EE-SPY311	OMRON	OMRON_限定反射型光電素子(遮光時 ON)	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V
19455	EE-SPY312	OMRON	OMRON_限定反射型光電素子(遮光時 ON)	5 to 24 VDC	2~6mm	80mA/1V,10mA/0.4V
62606	EE-SPY411	OMRON	限定反射型光電素子(入光時 ON)-水平型	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V
40440	EE-SPY412	OMRON	限定反射型光電素子(入光時 ON)-垂直型	5 to 24 VDC	5mm	80mA/1V,10mA/0.4V



- Phototransistor output
- 5.4-mm-tall low profile model
- PCB mounting type
- High resolution with a 0.5-mm-wide aperture
- 2.8mm slot width
- Off-centre location pip for correct orientation

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Part No.	Product No.	製造廠商	說明	Output/ Vceo	Sensing Distance	Output/ Ic(mA)	Input/ If	Input/ Vr
67882	EE-SX1025	OMRON	光反射體	30V	2.8mm	20mA	50mA	4V



Features

- Ultra-compact with a sensor width of 4.9mm and a slot width of 2mm
- Low-height of 3.3mm
- PCB mounting type
- High resolution with a 0.4-mm-wide aperture
- RoHS Compliant

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Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output/ Ic(mA)	Input/ If	Input/ Vr
67817	EE-SX1105	OMRON	光反射體	30V	30mA	50mA	5V

Features

- General-purpose model with a 4.2-mm-wide slot
- PCB mounting type
- High resolution with a 0.5-mm-wide aperture
- Horizontal sensing aperture
- RoHS Compliant

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Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output/ Ic(mA)	Input/ If	Input/ Vr
67862	EE-SX1128	OMRON	光反射體	30V	20mA	50mA	4V

