

**E3S-R81 Information**


For Reference Only

**Part Number** [E3S-R81](#)  
**Manufacturer** Omron Automation and Safety  
**Category** Sensors, Transducers  
[Optical Sensors - Photoelectric, Industrial](#)  
**Description** SENS OPTO REFL 100MM-1M PREWIRED  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**E3S-R81 Specifications**

Manufacturer Part Number	<a href="#">E3S-R81</a>
Manufacturer	Omron Automation and Safety
Category	Sensors, Transducers <a href="#">Optical Sensors - Photoelectric, Industrial</a>
Package	-
Series	E3S-R
Sensing Method	Retroreflective, Polarized
Sensing Distance	3.937" ~ 39.370" (100mm ~ 1m) ADJ
Voltage - Supply	10 V ~ 30 V
Response Time	1ms
Output Configuration	PNP - Dark-ON/Light-ON - Selectable
Connection Method	Cable
Ingress Protection	IEC IP67
Cable Length	-
Light Source	Red (700nm)
Adjustment Type	Two-Turn Endless Adjuster
Operating Temperature	-25°C ~ 55°C

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## E3S-R81 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## E3S-R81 Payment Methods



## E3S-R81 Shipping Methods



If you have any question about E3S-R81, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)