

**EX-28B Information**


For Reference Only

**Part Number** [EX-28B](#)  
**Manufacturer** Panasonic Industrial Automation Sales  
**Category** Sensors, Transducers  
[Optical Sensors - Photoelectric, Industrial](#)  
**Description** SENSOR PHOTO 45-115MM NPN 12-24V  
**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.


**EX-28B Specifications**

Manufacturer Part Number	<a href="#">EX-28B</a>
Manufacturer	Panasonic Industrial Automation Sales
Category	Sensors, Transducers <a href="#">Optical Sensors - Photoelectric, Industrial</a>
Package	-
Series	EX-20
Sensing Method	Reflective, Diffuse
Sensing Distance	1.77" ~ 5.906" (45mm ~ 150mm)
Voltage - Supply	12 V ~ 24 V
Response Time	500µs
Output Configuration	NPN - Open Collector/Dark-ON
Connection Method	Cable
Ingress Protection	IP67
Cable Length	78.7" (2000.00mm)
Light Source	Red LED
Adjustment Type	-
Operating Temperature	-25°C ~ 55°C

[Report errors?](#)

## EX-28B 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.

## EX-28B Payment Methods



## EX-28B Shipping Methods



If you have any question about EX-28B, please do not hesitate to contact us!

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

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