

## INDUSTRIAL COMPONENT DATA

# EE-SX871P EESX1656F EESX871P OMRON Horseshoe 5mm Light PNP

Brand: OMRON | Manufacturer Part Number: EE-SX871P



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | OMRON              |
| MPN / Reference | EE-SX871P          |
| Catalog number  | EESX871P           |
| Category        | Fork light barrier |
| Minimum order   | 10 Pcs             |
| Document ID     | EO-3E60833C4F      |
| Generated       | 2026-07-29         |

## Product Overview

Horseshoe 5mm Light PNP

Photomicro sensor, L-shaped 5 mm slot width, indicator incident light on, L-ON, 5-24 Vdc, PNP, 2 m cable

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON &gt; Photoelectric sensors &gt; Photomicro

## Additional Product Information

ShapeL-shapedSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection methodCableCable length2 mOutput typePNPOperation modeLight-ONResponse time0.17 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)18 mmProduct Height (unpacked)13.3 mmProduct Depth (unpacked)21 mmType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 127595 Sensors (EC002720)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

Other

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other  
Housing material (EF001596)  
Plastic  
Operation agent-safety class (EF003982)  
Safety class 3  
Explosion safety category for gas (EF003997)  
None  
Explosion safety category for dust (EF003998)  
None  
Voltage type (EF000187)  
DC  
Construction type housing (EF004008)  
Special construction  
Laser protection class (EF004027)  
None  
Setting procedure (EF003994)  
Other  
Sensing mode (EF007503)  
Light switching  
Type of switch function (EF003963)  
Normally open contact (NO)  
Type of electric connection (EF003961)  
Cable  
Type of light (EF004029)  
Infrared light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
PNP  
With communication interface RS-485 (EF007314)  
No  
With communication interface SSD (EF007315)  
No  
With communication interface SSI (EF007316)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With communication interface RS-232 (EF007312)  
No  
With mo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX871P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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