

## INDUSTRIAL COMPONENT DATA

# EE-SX870A 2M EESX1622A EESX870A2M OMRON Horseshoe 5mm Vert PC-Board

Brand: OMRON | Manufacturer Part Number: EE-SX870A 2M



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | OMRON              |
| MPN / Reference | EE-SX870A 2M       |
| Catalog number  | EESX870A2M         |
| Category        | Fork light barrier |
| Minimum order   | 5 Pcs              |
| Document ID     | EO-7A973806FE      |
| Generated       | 2026-08-01         |

## Product Overview

Horseshoe 5mm Vert PC-Board

Photomicro sensor, slim, Standard-shape, indicator incident light off, L-on, NPN, 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

ShapeStraightSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection  
methodCableCable length2 mOutput typeNPNOperation modeLight-ONResponse time0.17 msMaterial housingPBTThread  
sizeOtherProduct Width (unpacked)18 mmProduct Height (unpacked)31.1 mmProduct Depth (unpacked)4.6 mmType of  
lightInfrared lightSupply voltage DC5-24 V  
ETIM for 127671 Sensors (EC002720)  
Feature Name  
Feature Value  
Explosion safety category for dust (EF003998)  
None  
Voltage type (EF000187)  
DC  
Construction type housing (EF004008)  
Special construction  
Laser protection class (EF004027)

None  
Degree of protection (NEMA) (EF011959)  
Other  
Degree of protection (IP) (EF005474)  
Other  
Setting procedure (EF003994)  
Other  
Material of optical surface (EF004134)  
Plastic  
Sensing mode (EF007503)  
Light switching  
Type of interface for safety communication (EF003956)  
Other  
Type of switch function (EF003963)  
Normally open contact (NO)  
Type of electric connection (EF003961)  
Cable  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Infrared light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
NPN  
Operation agent-safety class (EF003982)  
Safety class 3  
Explosion safety category for gas (EF003997)  
None  
With communication interface RS-485 (EF007314)  
No  
Analogue output -10 V ... +10 V (EF006809)  
No  
With communication interface SSD (EF007315)  
No  
With communication interface SSI (EF007316)  
No  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue out...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX870A 2M 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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