

INDUSTRIAL COMPONENT DATA

EE-SX871A 2M EESX1626D EESX871A2M OMRON Horseshoe 5mm Vert PC-Board

Brand: OMRON | Manufacturer Part Number: EE-SX871A 2M



Manufacturer	OMRON
MPN / Reference	EE-SX871A 2M
Catalog number	EESX871A2M
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-BD726CC575
Generated	2026-07-27

Product Overview

Horseshoe 5mm Vert PC-Board

Photo micro sensor, L-shaped 5 mm slot width, indicator incident light off, L-ON, 5 to 24 VDC, 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 > Photoelectric sensors > Photomicro
--------------	--

Additional Product Information

Specifications

Shape L-shaped

Sensing method Through-beam with slot

Sensing distance 5 mm

Setting method Fixed

Connection method Cable

Cable length 2 m

Output type NPN

Operation mode Light-ON

Response time 0.17 ms

Material housing PBT

Thread size Other

Type of light Infrared light

Power supply voltage 5-24 V

ETIM for 143910 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 output 0 mA ... 20 mA (EF006808)

No

With communicat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX871A 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.