

INDUSTRIAL COMPONENT DATA

EE-SX872A 2M EESX1630B EESX872A2M OMRON Horseshoe 5mm Vert PC-Board

Brand: OMRON | Manufacturer Part Number: EE-SX872A 2M



Manufacturer	OMRON
MPN / Reference	EE-SX872A 2M
Catalog number	EESX872A2M
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-ED924F9E9B
Generated	2026-07-31

Product Overview

Horseshoe 5mm Vert PC-Board

Photo micro sensor, T-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

ShapeT-shapedSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection
methodCableCable length2 mOutput typeNPNOperation modeLight-ONResponse time0.17 msMaterial housingPBTThread
sizeOtherProduct Width (unpacked)19.1 mmProduct Height (unpacked)31.1 mmProduct Depth (unpacked)12.3 mmType of
lightInfrared lightSupply voltage DC5-24 V
ETIM for 104676 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)
NPN
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
Wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX872A 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.