

INDUSTRIAL COMPONENT DATA

EE-SX972-C1 EESX2134R EESX972C1 OMRON Photomicro sensor, slot type, T-shape, 5mm, NPN, connector

Brand: OMRON | Manufacturer Part Number: EE-SX972-C1



Manufacturer	OMRON
MPN / Reference	EE-SX972-C1
Catalog number	EESX972C1
Category	Fork light barrier
Minimum order	50 Pcs
Document ID	EO-DFEBD8AD8D
Generated	2026-08-05

Product Overview

Photomicro sensor, slot type, T-shape, 5mm, NPN, connector

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 T-shaped, 7 mm
Sensing method Through-beam with slot
Sensing distance 5 mm
Setting method Fixed
Connection method System connector
Output type NPN
Operation mode Dark-ON, Light-ON
Response time 0.17 ms
Material housing PBT
Thread size Other
Product Width (unpacked) 13.7 mm
Product Height (unpacked) 26 mm
Product Depth (unpacked) 22 mm
Type of light Infrared light

Supply voltage DC 5-24 V

Accessories

EE-1017 1M Accessory photomicro sensor EE-SX97 series, cable connector, 1 m

ETIM for 335087 Sensors (EC002720)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP50

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/dark switching

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Flat plug-in connection

Type of light (EF004029)

Infrared light

Material of cable sheath (EF004136)

Other

Type of switching output (EF003962)

NPN

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No

Wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX972-C1 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.