

INDUSTRIAL COMPONENT DATA

EE-SX974P-C1 EESX2142M EESX974PC1 OMRON Photomicro sensor, slot type, 5mm, close-mounting, PNP, connector

Brand: OMRON | Manufacturer Part Number: EE-SX974P-C1



Manufacturer	OMRON
MPN / Reference	EE-SX974P-C1
Catalog number	EESX974PC1
Category	Fork light barrier
Minimum order	1 Pcs
Document ID	EO-1AFBCD6772
Generated	2026-08-03

Product Overview

Photomicro sensor, slot type, 5mm, close-mounting, PNP, connector

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathOMRON > Photoelectric sensors > Photomicro

Additional Product Information

ShapeClose-mountingSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection methodSystem connectorOutput typePNPOperation modeDark-ON, Light-ONResponse time0.17 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)12.8 mmProduct Height (unpacked)15.5 mmProduct Depth (unpacked)21.7 mmType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 335083 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)
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 (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX974P-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.