

## INDUSTRIAL COMPONENT DATA

# EE-SX977P-C1 EESX2145D EESX977PC1 OMRON Photomicro sensor, slot type, R-shape, 5mm, PNP, connector

Brand: OMRON | Manufacturer Part Number: EE-SX977P-C1



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | OMRON              |
| MPN / Reference | EE-SX977P-C1       |
| Catalog number  | EESX977PC1         |
| Category        | Fork light barrier |
| Minimum order   | 15 Pcs             |
| Document ID     | EO-17B2565B19      |
| Generated       | 2026-08-03         |

## Product Overview

Photomicro sensor, slot type, R-shape, 5mm, PNP, 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

ShapeR-shapedSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection methodSystem connectorOutput typePNPOperation modeDark-ON, Light-ONResponse time0.17 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)13.2 mmProduct Height (unpacked)22 mmProduct Depth (unpacked)13.4 mmType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 335091 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)

IP50

Setting procedure (EF003994)

Other

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light-/dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Flat plug-in connection

Housing material (EF001596)

Plastic

Type of light (EF004029)

Infrared light

Material of cable sheath (EF004136)

Other

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

Ana...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX977P-C1 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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