

INDUSTRIAL COMPONENT DATA

EE-SX676 EESX2269H EESX676,1 OMRON Photo micro sensor, slot type, F-shaped, selectable L-ON/D-ON, NPN, conne..

Brand: OMRON | Manufacturer Part Number: EE-SX676



Manufacturer	OMRON
MPN / Reference	EE-SX676
Catalog number	EESX676.1
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-FD734EAA34
Generated	2026-08-03

Product Overview

Photo micro sensor, slot type, F-shaped, selectable L-ON/D-ON, NPN, connector

Photo micro sensor, slot type, F-shaped, L-ON/D-ON selectable, 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 F-shaped

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

Width 13.2 mm

Height 26 mm

Depth 13.7 mm

Type of light Infrared light

Power supply voltage 5-24 V

Accessories

EE-1001 Accessory Connector for Photomicrosensors, 4-pin , solder terminals

EE-1006 1M Accessory Photomicro sensor connector with cable 1 m

EE-1006 2M Accessory Photomicro sensor connector with cable 2 m

EE-1006 3M Accessory Photomicro sensor connector with cable 3m

EE-1010 2M Accessory Photomicro sensor EE-SPX_03, cable connector, PVC, 2m

EE-1010-R 2M Accessory photomicro sensor EE-SPX_03, cable connector, robotic PVC, 2 m

ETIM for 392327 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)

Other

Housing material (EF001596)

Plastic

Type of light (EF004029)

Infrared light

Material of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX676 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.