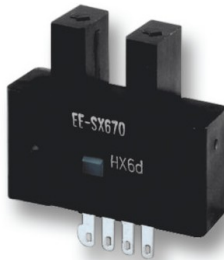


INDUSTRIAL COMPONENT DATA

EE-SX676P EESX2270A EESX676P,1 OMRON Horseshoe 5mm Light/Osc. Select. PNP

Brand: OMRON | Manufacturer Part Number: EE-SX676P



Manufacturer	OMRON
MPN / Reference	EE-SX676P
Catalog number	EESX676P.1
Category	Fork light barrier
Minimum order	50 Pcs
Document ID	EO-3DAD696E64
Generated	2026-08-02

Product Overview

Horseshoe 5mm Light/Osc. Select. PNP

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

Specifications

Shape F-shaped

Sensing method Through-beam with slot

Sensing distance 5 mm

Setting method Fixed

Connection method System connector

Output type PNP

Operation mode Dark-ON, Light-ON

Response time 0.17 ms

Material housing PBT

Thread size Other

Type of light Infrared light

Power supply voltage 5-24 V

ETIM for 392300 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 cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
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

Analogue output 0 mA ... 20 mA (EF006808)

No

With com...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX676P 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

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