

INDUSTRIAL COMPONENT DATA

EE-SPX401 EESP4002E EESPX401CHN OMRON Horseshoe 3.6 mm Light NPN

Brand: OMRON | Manufacturer Part Number: EE-SPX401



Manufacturer	OMRON
MPN / Reference	EE-SPX401
Catalog number	EESPX401CHN
Category	Fork light barrier
Minimum order	50 Pcs
Document ID	EO-418FEB86E2
Generated	2026-07-29

Product Overview

Horseshoe 3.6 mm Light NPN

Photomicro sensor, slot type, 3.6 mm, L-ON, 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

Sensing methodThrough-beam with slotSensing distance3.6 mmSetting methodFixedConnection methodSystem connectorOutput typeNPNOperation modeLight-ONMaterial housingPolycarbonateProduct Width (unpacked)26 mmProduct Height (unpacked)7 mmProduct Depth (unpacked)31.5 mmType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 103759 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 0
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)
Manual adjustment
Sensing mode (EF007503)
Light switching
Type of switch function (EF003963)
Breaker contact (NC)
Type of electric connection (EF003961)
Other
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
NPN
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 (EF007312)
No
With monitoring function downstream switchin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPX401 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.