

INDUSTRIAL COMPONENT DATA

EE-SPX301 EESP4001G EESPX301CHN OMRON Horseshoe 3.6 mm Osc NPN

Brand: OMRON | Manufacturer Part Number: EE-SPX301



Manufacturer	OMRON
MPN / Reference	EE-SPX301
Catalog number	EESPX301CHN
Category	Fork light barrier
Minimum order	1 Pcs
Document ID	EO-D2E246524E
Generated	2026-07-31

Product Overview

Horseshoe 3.6 mm Osc NPN

Photomicro sensor, slot type, 3.6 mm, D-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 modeDark-ONMaterial housingPolycarbonateProduct Width (unpacked)26 mmProduct
Height (unpacked)7 mmProduct Depth (unpacked)31.5 mmType of lightInfrared lightSupply voltage DC5-24 V
ETIM for 127751 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)
Manual adjustment
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Dark switching
Type of interface for safety communication (EF003956)
Other
Type of switch function (EF003963)
Normally open contact (NO)
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)
NPN
Operation agent-safety class (EF003982)
Safety class 0
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)
Yes
Analogue output 0 mA ... 20 mA (EF006808)
No....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPX301 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.