

INDUSTRIAL COMPONENT DATA

EE-SPX302-W2A 1M EESP4020C EESPX302W2A1MCHN OMRON Horseshoe 3.6 mm Osc NPN prewired

Brand: OMRON | Manufacturer Part Number: EE-SPX302-W2A 1M



Manufacturer	OMRON
MPN / Reference	EE-SPX302-W2A 1M
Catalog number	EESPX302W2A1MCHN
Category	Fork light barrier
Minimum order	5 Pcs
Document ID	EO-FDB1008477
Generated	2026-07-31

Product Overview

Horseshoe 3.6 mm Osc NPN prewired
Photomicro sensor, slot type, 3.6 mm, D-ON, NPN, 1 m cable

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

ShapeF-shapedSensing methodThrough-beam with slotSensing distance3.6 mmSetting methodFixedConnection
methodCableCable length1 mOutput typeNPNOperation modeDark-ONResponse time1 msMaterial
housingPolycarbonateType of lightInfrared lightSupply voltage DC5-24 V
ETIM for 127753 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)
Other
Sensing mode (EF007503)
Dark switching
Type of switch function (EF003963)
Normally open contact (NO)
Type of electric connection (EF003961)
Cable
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 switching devices (EF004052)
Yes
With communication interface INTERBUS....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPX302-W2A 1M 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.