

INDUSTRIAL COMPONENT DATA

EE-SPY401 EESP4004A EESPY401 OMRON Slr 5mm Light NPN Horizontal

Brand: OMRON | Manufacturer Part Number: EE-SPY401



Manufacturer	OMRON
MPN / Reference	EE-SPY401
Catalog number	EESPY401
Category	Diffuse reflective photoelectric sensor
Minimum order	100 Pcs
Document ID	EO-67080B9C21
Generated	2026-07-29

Product Overview

Slr 5mm Light NPN Horizontal

SLR 5mm Horizontal NPN Light

Photomicro sensor, reflective type, horizontal (radial), Sn=5 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 pathOMRON > Photoelectric sensors > Photomicro

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance5 mmSetting methodFixedConnection methodTerminal blockOutput typeNPNOperation modeLight-ONResponse time5 msMaterial housingPolycarbonateType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 127752 Sensors (EC001821)

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)
Normally open contact (NO)
Type of electric connection (EF003961)
Flat plug-in connection
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Other
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)
No
With communication interface INTERBUS (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPY401 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.