

## INDUSTRIAL COMPONENT DATA

# EE-SPY302 EESP4005M EESPY302CHN OMRON Slr 5mm Osc NPN Vertical

Brand: OMRON | Manufacturer Part Number: EE-SPY302



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | EE-SPY302                               |
| Catalog number  | EESPY302CHN                             |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 100 Pcs                                 |
| Document ID     | EO-88DCD9BA40                           |
| Generated       | 2026-08-01                              |

## Product Overview

Slr 5mm Osc NPN Vertical

Photomicro sensor, reflective type, vertical (axial), Sn=5 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 &gt; Photoelectric sensors &gt; Photomicro

## Additional Product Information

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

ETIM for 144819 Sensors (EC001821)

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)  
Flat plug-in connection  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Infrared light  
Material of cable sheath (EF004136)  
Other  
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)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With communication interface RS-232 (EF007312)  
No  
With communication in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPY302 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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