

INDUSTRIAL COMPONENT DATA

EE-SPY301 EESP4003C EESPY301CHN OMRON Slr 5mm Osc NPN Horizontal

Brand: OMRON | Manufacturer Part Number: EE-SPY301



Manufacturer	OMRON
MPN / Reference	EE-SPY301
Catalog number	EESPY301CHN
Category	Diffuse reflective photoelectric sensor
Minimum order	100 Pcs
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Product Overview

Slr 5mm Osc NPN Horizontal

5mm Osc NPN Horizontal DSLR

Photo micro sensor, reflective type, horizontal (radial), 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 > Photoelectric sensors > 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 148064 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-SPY301 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

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