

INDUSTRIAL COMPONENT DATA

EE-SPY412 EESP4029G EESPY412CHN OMRON Slr convergent 5mm Light NPN Vertical

Brand: OMRON | Manufacturer Part Number: EE-SPY412



Manufacturer	OMRON
MPN / Reference	EE-SPY412
Catalog number	EESPY412CHN
Category	Diffuse reflective photoelectric sensor
Minimum order	20 Pcs
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Product Overview

Slr convergent 5mm Light NPN Vertical

Photomicro sensor, convergent reflective type, vertical (axial), Sn=2-5 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 path OMRON > Photoelectric sensors > Photomicro

Additional Product Information

ShapeCuboidSensing methodLimited reflectiveSensing distance5 mmSensing distance (min.)2 mmSetting methodFixedConnection methodTerminal blockOutput typeNPNOperation modeLight-ONResponse time5 msMaterial housingPolycarbonateType of lightInfrared lightSupply voltage DC5-24 V

ETIM for 148065 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)
Other
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 interf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SPY412 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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