

INDUSTRIAL COMPONENT DATA

EE-SX972P-C1 EESX2141A EESX972PC1 OMRON Horseshoe 5mm Vert PNP

Brand: OMRON | Manufacturer Part Number: EE-SX972P-C1



Manufacturer	OMRON
MPN / Reference	EE-SX972P-C1
Catalog number	EESX972PC1
Category	Fork light barrier
Minimum order	25 Pcs
Document ID	EO-E7E260393A
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Product Overview

Horseshoe 5mm Vert PNP

Photomicro sensor, slot type, T-shape, 5 mm, PNP, 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

ShapeT-shaped, 7 mmSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection methodSystem connectorOutput typePNPOperation modeDark-ON, Light-ONResponse time0.17 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)13.7 mmProduct Height (unpacked)26 mmProduct Depth (unpacked)22 mmType of lightInfrared lightSupply voltage DC5-24 V
ETIM for 335082 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 3
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-/dark switching
Type of switch function (EF003963)
Programmable/configurable
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)
PNP
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 (EF0073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX972P-C1 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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