

INDUSTRIAL COMPONENT DATA

EE-SX675P EESX2268M EESX675P,1 OMRON Horseshoe 5mm Light/Osc. Select. PNP

Brand: OMRON | Manufacturer Part Number: EE-SX675P



Manufacturer	OMRON
MPN / Reference	EE-SX675P
Catalog number	EESX675P.1
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-75B7180031
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Product Overview

Horseshoe 5mm Light/Osc. Select. PNP

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

FeaturesPhoto microsensor in plastic fork shape housing

For smaller size see the EE-SX95. For larger fork size sensors see the E3Z-G.

Response frequency up to 1 kHz

Wide operating voltage range: 5 to 24 VDC

Ordering information

Connector models

Sensor type

Sensing distance

Connection method

Operation Mode

Shape1

Order code2

NPN output

PNP output

Through-beam with slot

5 mm
(slot width)
(Infrared light)
Connector (4 pin)3
Dark-ON/Light-ON
(selectable)
Standard
EE-SX670
EE-SX670P
L-shaped
EE-SX671
EE-SX671P
T-shaped, 7 mm
EE-SX672
EE-SX672P
Close-mounting
EE-SX673
EE-SX673P
Close-mounting
EE-SX674
EE-SX674P
T-shaped, 10 mm
EE-SX675
EE-SX675P
F-shaped
EE-SX676
EE-SX676P
R-shaped
EE-SX677
EESX-677P
Specifications
Item
Through-beam
Standard
L-shaped
T-shaped,
slot center: 7 mm
Close-mounting
T-shaped,
slot center: 10 mm
F-shaped
R-shaped
NPN
EE-SX670
EE-SX671
EE-SX672
EE-SX673

EE-SX674

EE-SX675

EE-SX676

EE-SX677

PNP

EE-SX670P

EE-SX671P

EE-SX672P

EE-SX673P

EE-SX674P

EE-SX675P

EE-SX676P

EE-SX677P

Sensing distance

5 mm (slot width)

Power supply voltage

5 to 24 VDC $\pm 10\%$, ripple (p-p): 10% max.

Response frequency

1 kHz min. (3 kHz average)

Ambient temperature

Operating: -25 to 55°C, Storage: -30 to 80°C

Degree of protection

IEC60529 IP50

Material

Case

PBT (polybutylene terephthalate)

Lens

Polycarbonate

Accessories (order separately)

Type

Cable length

Material

Order code

Connector with Cable

2 m

PVC

EE-1010 2M

Connector with Robot Cable

2 m

PVC

EE-1010R 2M

Note:For mechanical limit swi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX675P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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