

# EE-SX47/67

## Global Standard Slot-type photomicrosensors with 50- to 100-mA direct switching capacity.



- Series includes models that enable switching between dark-ON and light-ON operation.
- Response frequency as high as 1 kHz.
- Easy operation monitoring with bright light indicator.
- Wide operating voltage range: 5 to 24 VDC
- Models in which the light indicator turns ON for dark-ON operation are also available.
- A wide range of variations in eight different shapes.
- Flexible robot cable is provided as a standard feature. \*2



Be sure to read *Safety Precautions* on page 5.

\*1. Pre-wired Models are available only in the EE-SX67 Series.  
\*2. Only for Pre-wired Models.

For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

## Ordering Information

### Connector

Infrared light









| Appearance                      | Sensing method                      | Connect-ing method  | Sensing distance |                   | Output configuration                | Indicator mode    | Model      |            |
|---------------------------------|-------------------------------------|---------------------|------------------|-------------------|-------------------------------------|-------------------|------------|------------|
|                                 |                                     |                     |                  |                   |                                     |                   | NPN output | PNP output |
| Standard<br>                    | Through-beam type (with slot)       | Connector (4 poles) |                  | 5 mm (slot width) | Dark-ON/Light-ON (selectable) *3 *4 | Incident light    | EE-SX670   | EE-SX670P  |
|                                 |                                     |                     |                  |                   |                                     | No incident light | EE-SX670A  | EE-SX670R  |
|                                 |                                     |                     |                  |                   | Light-ON                            | Incident light    | EE-SX470   | ---        |
| L-shaped<br>                    |                                     |                     |                  |                   | Dark-ON/Light-ON (selectable) *3 *4 | Incident light    | EE-SX671   | EE-SX671P  |
|                                 |                                     |                     |                  |                   |                                     | No incident light | EE-SX671A  | EE-SX671R  |
|                                 |                                     |                     |                  |                   | Light-ON                            | Incident light    | EE-SX471   | ---        |
| T-shaped, slot center 7 mm<br>  |                                     |                     |                  |                   | Dark-ON/Light-ON (selectable) *3 *4 | Incident light    | EE-SX672   | EE-SX672P  |
|                                 |                                     |                     |                  |                   |                                     | No incident light | EE-SX672A  | EE-SX672R  |
|                                 |                                     |                     |                  |                   | Light-ON                            | Incident light    | EE-SX472   | ---        |
| Close-mounting<br>              | Dark-ON/Light-ON (selectable) *3 *4 | Incident light      | EE-SX673         | EE-SX673P         |                                     |                   |            |            |
|                                 |                                     | No incident light   | EE-SX673A        | EE-SX673R         |                                     |                   |            |            |
|                                 | Light-ON                            | Incident light      | EE-SX473         | ---               |                                     |                   |            |            |
| Close-mounting<br>              | Dark-ON/Light-ON (selectable) *3 *4 | Incident light      | EE-SX674         | EE-SX674P         |                                     |                   |            |            |
|                                 |                                     | No incident light   | EE-SX674A        | EE-SX674R         |                                     |                   |            |            |
|                                 | Light-ON                            | Incident light      | EE-SX474         | ---               |                                     |                   |            |            |
| T-shaped, slot center 10 mm<br> | Dark-ON/Light-ON (selectable) *3 *4 | Incident light      | EE-SX675         | EE-SX675P         |                                     |                   |            |            |
| F-shaped<br>                    | Dark-ON/Light-ON (selectable) *3 *4 | Incident light      | EE-SX676         | EE-SX676P         |                                     |                   |            |            |
| R-shaped<br>                    | Dark-ON/Light-ON (selectable) *3 *4 | Incident light      | EE-SX677         | EE-SX677P         |                                     |                   |            |            |

\*3. Dark-ON when the L terminal of the connector is opened, and light-ON when the L terminal and positive (+) terminal are connected. Do not connect the L terminal to 0 V when using dark-ON operation. When using light-ON, it is useful to select the connector EE-1001-1. The L terminal and positive (+) terminal of this connector are connected in advance.

\*4. If you do not use the L terminal wire ((2) pink) when you use a Connector with Cable for an EE-1006 or EE-1010-series Photomicrosensor, noise may affect the Photomicrosensor. To prevent the effects of noise, cut the unused L terminal wire at the base of the connector and wrap it with insulating tape to prevent it from coming in contact with other terminals.

Pre-wired Models

Infrared light

| Appearance   | Sensing method                | Sensing distance  |                   | Output configuration                       | Indicator mode | Connecting method     | Model          |                 |
|--|-------------------------------|---|-------------------|--|----------------|-----------------------|----------------|-----------------|
|  |                               |   |                   |  |                |                       | NPN output     | PNP output      |
| Standard<br>                    | Through-beam type (with slot) | <span style="border: 1px solid pink; display: inline-block; width: 10px; height: 10px; vertical-align: middle;"></span> | 5 mm (slot width) | Dark-ON/<br>Light-ON (selectable)<br>*1 *2 | Incident light | Pre-wired Models (1m) | EE-SX670-WR 1M | EE-SX670P-WR 1M |
| L-shaped<br>                    |                               |   |                   |  |                |                       | EE-SX671-WR 1M | EE-SX671P-WR 1M |
| T-shaped, slot center 7 mm<br>  |                               |   |                   |  |                |                       | EE-SX672-WR 1M | EE-SX672P-WR 1M |
| Close-mounting<br>              |                               |   |                   |  |                |                       | EE-SX673-WR 1M | EE-SX673P-WR 1M |
| Close-mounting<br>              |                               |   |                   |  |                |                       | EE-SX674-WR 1M | EE-SX674P-WR 1M |
| T-shaped, slot center 10 mm<br> |                               |   |                   |  |                |                       | EE-SX675-WR 1M | EE-SX675P-WR 1M |
| F-shaped<br>                   |                               |   |                   |  |                |                       | EE-SX676-WR 1M | EE-SX676P-WR 1M |
| R-shaped<br>                  |                               |   |                   |  |                |                       | EE-SX677-WR 1M | EE-SX677P-WR 1M |

\*1. Dark-ON operation can be used when the L terminal is left unconnected or Light-ON operation can be used when the L terminal and positive (+) terminal are connected to each other. Do not connect the L terminal to 0 V when using dark-ON operation.

\*2. If you do not use the L terminal wire ((2) pink) when you use a Connector with Cable for an EE-1006 or EE-1010-series Photomicrosensor, noise may affect the Photomicrosensor. To prevent the effects of noise, cut the unused L terminal wire at the base of the connector and wrap it with insulating tape to prevent it from coming in contact with other terminals.

Accessories (Order Separately) Connector Models

| Type                       | Cable length         | Model          | Remarks  |
|----------------------------|----------------------|----------------|--|
| Connector                  |                      | EE-1001        | L terminal and positive (+) terminal are already short-circuited.  |
|                            |                      | EE-1001-1      |  |
|                            |                      | EE-1009 *      |  |
|                            | Connector with Cable | 1 m            | EE-1006 1M   |
|                            |                      |                | EE-1010 1M *   |
|                            |                      | 2 m            | EE-1006 2M   |
|                            |                      |                | EE-1010 2M *   |
| Connector with Robot Cable | 1 m                  | EE-1010-R 1M * |  |
|                            | 2 m                  | EE-1010-R 2M * |  |
| Connector Hold-down Clip   |                      | EE-1006A       | Applicable Photomicrosensors<br>For EE-SX670□ and 470□ only.<br>(Can be used only with EE-1006 Connectors for the Photomicrosensors listed above.) |

Note: For details, refer to the Photomicro Sensors Accessories on EE-□ which can be accessed from your OMRON website.

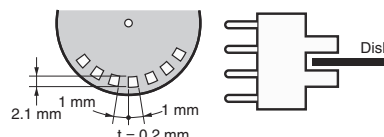
\* EE-1009- or EE-1010-series Connectors have a builtin locking mechanism to prevent cable disconnection when only the cable is pulled. To remove the Connector from the Sensor, grip the top and bottom of the Connector firmly and push into the Sensor once before pulling out. The locking mechanism prevents the Connector from being removed by pulling on the cable only and enables removal only when the Connector (housing) is pulled.

## Ratings and Specifications

| Item                              | Type                    |                     | Standard   | L-shaped                          | T-shaped,<br>slot center<br>7 mm  | Close-mounting                    |                                   | T-shaped,<br>slot center<br>10 mm | F-shaped         | R-shaped         |
|-----------------------------------|-------------------------|---------------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------|------------------|
|                                   |                         | NPN<br>models       | Connector<br>models  | EE-SX670<br>EE-SX670A<br>EE-SX470 | EE-SX671<br>EE-SX671A<br>EE-SX471 | EE-SX672<br>EE-SX672A<br>EE-SX472 | EE-SX673<br>EE-SX673A<br>EE-SX473 | EE-SX674<br>EE-SX674A<br>EE-SX474 | EE-SX675         | EE-SX676         |
|                                   |                         | Pre-wired<br>models | EE-SX670-<br>WR  | EE-SX671-<br>WR                   | EE-SX672-<br>WR                   | EE-SX673-<br>WR                   | EE-SX674-<br>WR                   | EE-SX675-<br>WR                   | EE-SX676-<br>WR  | EE-SX677-<br>WR  |
|                                   | PNP<br>models           | Connector<br>models | EE-SX670P<br>EE-SX670R   | EE-SX671P<br>EE-SX671R            | EE-SX672P<br>EE-SX672R            | EE-SX673P<br>EE-SX673R            | EE-SX674P<br>EE-SX674R            | EE-SX675P                         | EE-SX676P        | EE-SX677P        |
|                                   |                         | Pre-wired<br>models | EE-SX670P-<br>WR   | EE-SX671P-<br>WR                  | EE-SX672P-<br>WR                  | EE-SX673P-<br>WR                  | EE-SX674P-<br>WR                  | EE-SX675P-<br>WR                  | EE-SX676P-<br>WR | EE-SX677P-<br>WR |
| <b>Sensing distance</b>           |                         |                     | 5 mm (slot width)  |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Sensing object</b>             |                         |                     | Opaque: 2 × 0.8 mm min.  |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Differential distance</b>      |                         |                     | 0.025 mm   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Light source</b>               |                         |                     | Infrared LED with a peak wavelength of 940 nm  |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Indicator *1</b>               |                         |                     | Light indicator (red) (turns ON when light is interrupted for models with A or R suffix)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Supply voltage</b>             |                         |                     | 5 to 24 VDC ±10%, ripple (p-p): 10% max.   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Current consumption</b>        |                         |                     | 12 mA max. (Connector models, L terminal open), 35 mA max. (NPN pre-wired models), 30 mA max. (PNP pre-wired models)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Control output</b>             |                         |                     | NPN open collector: 5 to 24 VDC, 100 mA max.<br>100 mA load current with a residual voltage of 0.8 V max.<br>40 mA load current with a residual voltage of 0.4 V max.<br>OFF current (leakage current): 0.5 mA max.<br>PNP open collector: 5 to 24 VDC, 50 mA max.<br>50 mA load current with a residual voltage of 1.3 V max.<br>OFF current (leakage current): 0.5 mA max. |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Protection circuits</b>        |                         |                     | Load short circuit protection (Connector models), No circuit protection (Pre-wired models)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Response frequency *2</b>      |                         |                     | 1 kHz min. (3 kHz average)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Ambient illumination</b>       |                         |                     | 1,000 lx max. with fluorescent light on the surface of the receiver.   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Ambient temperature range</b>  |                         |                     | Operating: -25 to +55°C, Storage: -30 to +80°C (with no icing or condensation)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Ambient humidity range</b>     |                         |                     | Operating: 5% to 85%, Storage: 5% to 95% (with no icing or condensation)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Vibration resistance</b>       |                         |                     | Destruction: 20 to 2,000 Hz (peak acceleration: 100 m/s <sup>2</sup> )<br>1.5-mm double amplitude for 2 h (4-min periods) each in X, Y, and Z directions   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Shock resistance</b>           |                         |                     | Destruction: 500 m/s <sup>2</sup> for 3 times each in X, Y, and Z directions   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Degree of protection</b>       |                         |                     | IEC60529 IP50  |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Connecting method</b>          |                         |                     | Connector Models (direct soldering possible), Pre-wired Models (Standard cable length: 1 m), Models with Connectors (Standard cable length: 0.1 m)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
| <b>Wei-<br/>ght</b>               | <b>Connector models</b> |                     | Approx. 3.1 g  | Approx. 3 g                       | Approx. 2.4 g                     | Approx. 2.3 g                     | Approx. 3 g                       | Approx. 2.7 g                     | Approx. 2.2 g    | Approx. 2.2 g    |
|                                   | <b>Pre-wired models</b> |                     | Approx. 18.9 g   | Approx. 17.3 g                    | Approx. 17.8 g                    | Approx. 16.8 g                    | Approx. 17.1 g                    | Approx. 18.3 g                    | Approx. 16.9 g   | Approx. 16.9 g   |
| <b>Ma-<br/>te-<br/>ri-<br/>al</b> | <b>Case</b>             |                     | Polybutylene phthalate (PBT)   |                                   |                                   |                                   |                                   |                                   |                  |                  |
|                                   | <b>Cover</b>            |                     | Polycarbonate  |                                   |                                   |                                   |                                   |                                   |                  |                  |
|                                   | <b>Emitter/receiver</b> |                     |  |                                   |                                   |                                   |                                   |                                   |                  |                  |

\*1. The indicator is a GaP red LED (peak wavelength: 690 nm).

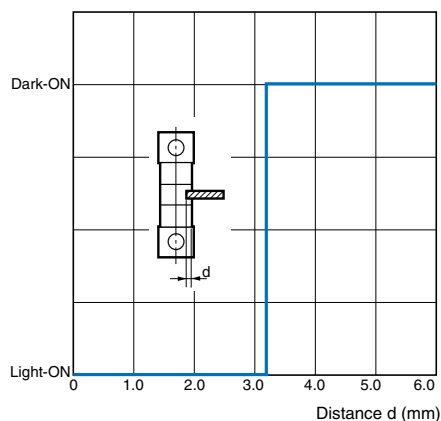
\*2. The response frequency was measured by detecting the rotating disk shown at the right.



## Engineering Data (Reference Value)

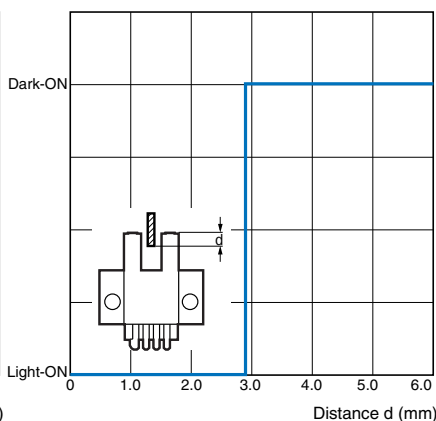
### Sensing Position Characteristics

EE-SX47□/67□



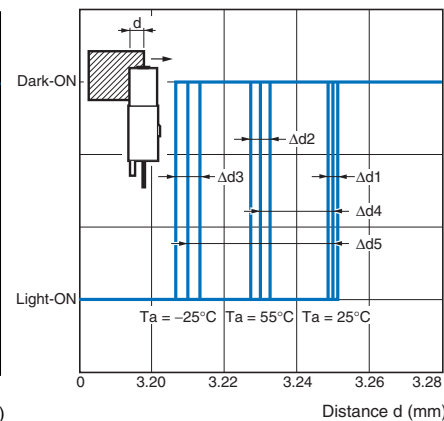
### Sensing Position Characteristics

EE-SX47□/67□



### Repeated Sensing Position Characteristics

EE-SX47□/67□



Vcc = 12 V, No. of repetitions: 20, Δd1 = 0.002 mm, Δd2 = 0.004 mm, Δd3 = 0.005 mm, Δd4 = 0.02 mm, Δd5 = 0.04 mm

Note: The data applies to dark status. Operation may be affected by external light interference or light coming through the sensing object.

## I/O Circuit Diagrams

### NPN Output

| Model   | Output configuration | Timing charts | Terminal connections  | Output circuit                    |
|---|----------------------|---------------|---|-----------------------------------|
| EE-SX67□<br>EE-SX67□-WR                                       | Light-ON             |               | Short-circuited between<br>Ⓛ terminal and positive ⊕ terminal | <b>EE-SX67□<br/>EE-SX67□A</b><br> |
|   | Dark-ON              |               | Open between<br>Ⓛ terminal and positive ⊕ terminal<br>*1 *2   |                                   |
| EE-SX670A<br>EE-SX671A<br>EE-SX672A<br>EE-SX673A<br>EE-SX674A | Light-ON             |               | Short-circuited between<br>Ⓛ terminal and positive ⊕ terminal | <b>EE-SX67□-WR</b><br>            |
|   | Dark-ON              |               | Open between<br>Ⓛ terminal and positive ⊕ terminal<br>*1 *2   |                                   |
| EE-SX470<br>EE-SX471<br>EE-SX472<br>EE-SX473<br>EE-SX474      | Light-ON             |               | ---   |                                   |

\*1. Do not connect the L terminal to 0 V when using dark-ON operation.

\*2. If you do not use the L terminal wire ((2) pink) when you use a Connector with Cable for an EE-1006 or EE-1010-series Photomicrosensor, noise may affect the Photomicrosensor. To prevent the effects of noise, cut the unused L terminal wire at the base of the connector and wrap it with insulating tape to prevent it from coming in contact with other terminals.

PNP Output

| Model   | Output configuration | Timing charts | Terminal connections                                       | Output circuit   |
|---|----------------------|---------------|--|--|
| EE-SX67□P<br>EE-SX67□P-WR                                     | Light-ON             |               | Short-circuited between ⊖ terminal and positive ⊕ terminal | <p>*The terminal arrangement depends on the model. Check the dimensional diagrams.</p> |
|   | Dark-ON              |               | Open between ⊖ terminal and positive ⊕ terminal *1 *2      |  |
| EE-SX670R<br>EE-SX671R<br>EE-SX672R<br>EE-SX673R<br>EE-SX674R | Light-ON             |               | Short-circuited between ⊖ terminal and positive ⊕ terminal |  |
|   | Dark-ON              |               | Open between ⊖ terminal and positive ⊕ terminal *1 *2      |  |

\*1. Do not connect the L terminal to 0 V when using dark-ON operation.

\*2. If you do not use the L terminal wire ((2) pink) when you use a Connector with Cable for an EE-1006 or EE-1010-series Photomicrosensor, noise may affect the Photomicrosensor. To prevent the effects of noise, cut the unused L terminal wire at the base of the connector and wrap it with insulating tape to prevent it from coming in contact with other terminals.

Safety Precautions

Refer to *Warranty and Limitations of Liability*.

**WARNING**

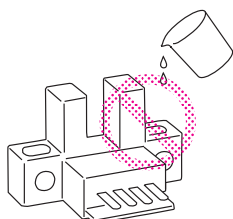
This product is not designed or rated for ensuring safety of persons either directly or indirectly. Do not use it for such purposes.



**Precautions for Safe Use**

● Operating Environment

These Photomicrosensors have an IP50 (conforms to IEC) enclosure and do not have a water-proof or dust-proof structure. Therefore, do not use them in applications in which the sensor will be subjected to splashes from water, oil, or any other liquid. Liquid entering the Sensor may result in malfunction.



**Precautions for Correct Use**

Make sure that this product is used within the rated ambient environment conditions.

● Installation

- When direct soldering to the terminals, use the following guidelines.

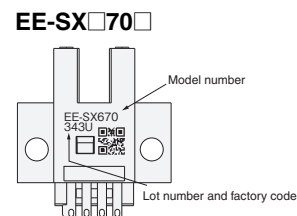
Soldering Conditions

| Item           | Temperature | Permissible time | Remarks  |
|----------------|-------------|------------------|--|
| Soldering iron | 350°C max.  | 3 s max.         | The portion between the base of the terminals and the position 1.5 mm from the terminal base must not be soldered. |

- The terminal base uses a polycarbonate resin, which could be deformed by excessive soldering heat, resulting in damage to the product's functionality.

● Lot Number and Model Number Legend

In the following diagrams, 343U indicates the lot number and factory where the product was manufactured. Do not include this code with the model number when ordering. The QR code on connector models is used by OMRON only.





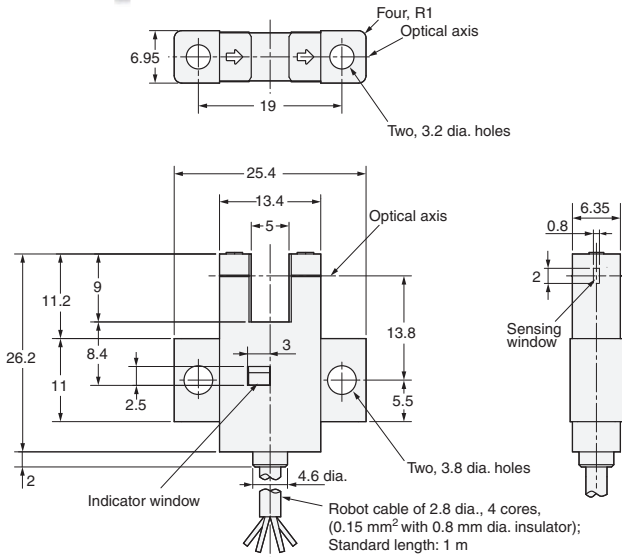


EE-SX670-WR/670P-WR



Terminal Arrangement

|       |           |
|-------|-----------|
| Brown | Vcc       |
| Pink  | L         |
| Blue  | GND (0 V) |
| Black | OUTPUT    |

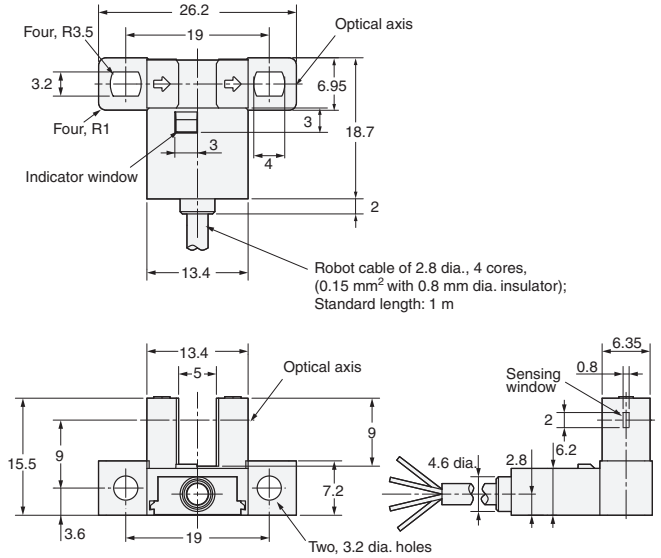


EE-SX671-WR/671P-WR



Terminal Arrangement

|       |           |
|-------|-----------|
| Brown | Vcc       |
| Pink  | L         |
| Blue  | GND (0 V) |
| Black | OUTPUT    |

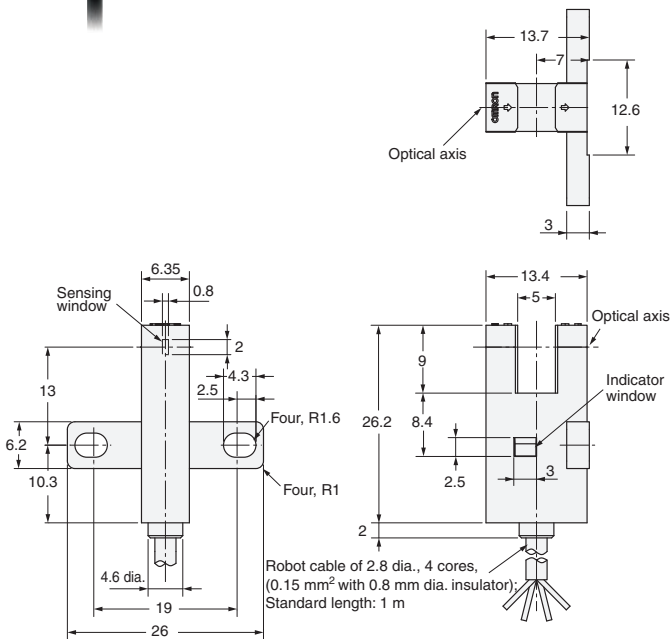


EE-SX672-WR/672P-WR



Terminal Arrangement

|       |           |
|-------|-----------|
| Brown | Vcc       |
| Pink  | L         |
| Blue  | GND (0 V) |
| Black | OUTPUT    |

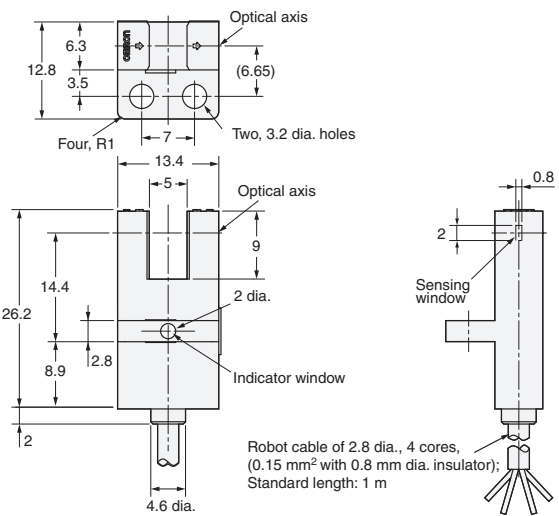


EE-SX673-WR/673P-WR



Terminal Arrangement

|       |           |
|-------|-----------|
| Brown | Vcc       |
| Pink  | L         |
| Blue  | GND (0 V) |
| Black | OUTPUT    |







## Terms and Conditions Agreement

### Read and understand this catalog.

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

### Warranties.

(a) Exclusive Warranty. Omron's exclusive warranty is that the Products will be free from defects in materials and workmanship for a period of twelve months from the date of sale by Omron (or such other period expressed in writing by Omron). Omron disclaims all other warranties, express or implied.

(b) Limitations. OMRON MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCTS. BUYER ACKNOWLEDGES THAT IT ALONE HAS DETERMINED THAT THE PRODUCTS WILL SUITABLY MEET THE REQUIREMENTS OF THEIR INTENDED USE.

Omron further disclaims all warranties and responsibility of any type for claims or expenses based on infringement by the Products or otherwise of any intellectual property right. (c) Buyer Remedy. Omron's sole obligation hereunder shall be, at Omron's election, to (i) replace (in the form originally shipped with Buyer responsible for labor charges for removal or replacement thereof) the non-complying Product, (ii) repair the non-complying Product, or (iii) repay or credit Buyer an amount equal to the purchase price of the non-complying Product; provided that in no event shall Omron be responsible for warranty, repair, indemnity or any other claims or expenses regarding the Products unless Omron's analysis confirms that the Products were properly handled, stored, installed and maintained and not subject to contamination, abuse, misuse or inappropriate modification. Return of any Products by Buyer must be approved in writing by Omron before shipment. Omron Companies shall not be liable for the suitability or unsuitability or the results from the use of Products in combination with any electrical or electronic components, circuits, system assemblies or any other materials or substances or environments. Any advice, recommendations or information given orally or in writing, are not to be construed as an amendment or addition to the above warranty.

See <http://www.omron.com/global/> or contact your Omron representative for published information.

### Limitation on Liability; Etc.

OMRON COMPANIES SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCTS, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE OR STRICT LIABILITY.

Further, in no event shall liability of Omron Companies exceed the individual price of the Product on which liability is asserted.

### Suitability of Use.

Omron Companies shall not be responsible for conformity with any standards, codes or regulations which apply to the combination of the Product in the Buyer's application or use of the Product. At Buyer's request, Omron will provide applicable third party certification documents identifying ratings and limitations of use which apply to the Product. This information by itself is not sufficient for a complete determination of the suitability of the Product in combination with the end product, machine, system, or other application or use. Buyer shall be solely responsible for determining appropriateness of the particular Product with respect to Buyer's application, product or system. Buyer shall take application responsibility in all cases.

NEVER USE THE PRODUCT FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY OR IN LARGE QUANTITIES WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCT(S) IS PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

### Programmable Products.

Omron Companies shall not be responsible for the user's programming of a programmable Product, or any consequence thereof.

### Performance Data.

Data presented in Omron Company websites, catalogs and other materials is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of Omron's test conditions, and the user must correlate it to actual application requirements. Actual performance is subject to the Omron's Warranty and Limitations of Liability.

### Change in Specifications.

Product specifications and accessories may be changed at any time based on improvements and other reasons. It is our practice to change part numbers when published ratings or features are changed, or when significant construction changes are made. However, some specifications of the Product may be changed without any notice. When in doubt, special part numbers may be assigned to fix or establish key specifications for your application. Please consult with your Omron's representative at any time to confirm actual specifications of purchased Product.

### Errors and Omissions.

Information presented by Omron Companies has been checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical or proofreading errors or omissions.

2017.7

In the interest of product improvement, specifications are subject to change without notice.

**OMRON Corporation**  
Industrial Automation Company

<http://www.ia.omron.com/>

(c)Copyright OMRON Corporation 2017 All Right Reserved.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Omron:

[EE-SX677P](#) [EE-SX677P-WR 1M](#)

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9