

# Series 92

16mm IP40 IP67 42VAC/DC 50mA



Choose one component from each of the colored sections to assemble a complete switch.  
For other options or further information please contact EAO Switch directly.

## Product Profile

The Series 92 is an interesting alternative to membrane switching systems. This Series consists of sealed PCB indicators and pushbuttons rugged enough to last for more than 1 million operations.

Technical drawings see pages 83-84

- 1NO (SPST) contacts rated at 42VAC/DC, 50mA
- Standard IP40 and sealed IP67 actuators
- Excellent tactile feel
- Actuators mount in standard 16mm diameter front panel hole
- Optional LED illumination
- Flexible to mount underneath overlay (contact EAO Switch direct for Series 70)

## Indicator



Indicator actuator, white bezel, IP40 front protection, 16mm mounting - Indicator element, mounting flange and LED needed for complete unit

| Color  | Part No.   | Comment             |
|--------|------------|---------------------|
| Red    | 92-058.200 |                     |
| Yellow | 92-058.400 |                     |
| Green  | 92-058.500 |                     |
| Clear  | 92-058.700 | With white diffuser |



Indicator actuator, black bezel, IP40 front protection, 16mm mounting - Indicator element, mounting flange and LED needed for complete unit

| Color  | Part No.   | Comment             |
|--------|------------|---------------------|
| Red    | 92-158.200 |                     |
| Yellow | 92-158.400 |                     |
| Green  | 92-158.500 |                     |
| Clear  | 92-158.700 | With white diffuser |

For complete switch also order **A**

For complete switch also order **A**

## Indicator



Indicator actuator, white bezel, IP67 front protection, 16mm mounting - Indicator element, mounting flange and LED needed for complete unit

| Color  | Part No.   | Comment             |
|--------|------------|---------------------|
| Red    | 92-043.200 |                     |
| Yellow | 92-043.400 |                     |
| Green  | 92-043.500 |                     |
| Clear  | 92-043.700 | With white diffuser |



Indicator actuator, black bezel, IP67 front protection, 16mm mounting - Indicator element, mounting flange and LED needed for complete unit

| Color  | Part No.   | Comment             |
|--------|------------|---------------------|
| Red    | 92-143.200 |                     |
| Yellow | 92-143.400 |                     |
| Green  | 92-143.500 |                     |
| Clear  | 92-143.700 | With white diffuser |

For complete switch also order **A**

For complete switch also order **A**

## Illuminated pushbutton

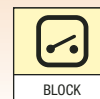


Pushbutton actuator, white bezel, IP40 front protection, 16mm mounting - Switch element, mounting flange, and optional LED, needed for complete unit

| Color  | Part No.   | Action    | Comment             |
|--------|------------|-----------|---------------------|
| Red    | 92-358.200 | Momentary |                     |
| Yellow | 92-358.400 | Momentary |                     |
| Green  | 92-358.500 | Momentary |                     |
| Clear  | 92-358.700 | Momentary | With white diffuser |

For complete switch also order **A**

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## Illuminated pushbutton



Pushbutton actuator, black bezel, IP40 front protection, 16mm mounting - Switch element, mounting flange, and optional LED, needed for complete unit

| Color  | Part No.   | Action    | Comment             |
|--------|------------|-----------|---------------------|
| Red    | 92-458.200 | Momentary |                     |
| Yellow | 92-458.400 | Momentary |                     |
| Green  | 92-458.500 | Momentary |                     |
| Clear  | 92-458.700 | Momentary | With white diffuser |



Pushbutton actuator, white bezel, IP67 front protection, 16mm mounting - Switch element, mounting flange, and optional LED, needed for complete unit

| Color  | Part No.   | Action    | Comment             |
|--------|------------|-----------|---------------------|
| Red    | 92-343.200 | Momentary |                     |
| Yellow | 92-343.400 | Momentary |                     |
| Green  | 92-343.500 | Momentary |                     |
| Clear  | 92-343.700 | Momentary | With white diffuser |



Pushbutton actuator, black bezel, IP67 front protection, 16mm mounting - Switch element, mounting flange, and optional LED, needed for complete unit

| Color  | Part No.   | Action    | Comment             |
|--------|------------|-----------|---------------------|
| Red    | 92-443.200 | Momentary |                     |
| Yellow | 92-443.400 | Momentary |                     |
| Green  | 92-443.500 | Momentary |                     |
| Clear  | 92-443.700 | Momentary | With white diffuser |

For complete switch also order **A**

For complete switch also order **A**

For complete switch also order **A**

## Indicator element



Indicator element

| Part No.   |
|------------|
| 92-800.042 |

For complete switch also order **A**

## Switching element



Switching element, 42VAC/DC, 50mA

| Part No.   | Action    | Contact |
|------------|-----------|---------|
| 92-851.342 | Momentary | 1NO     |

For complete switch also order **A**

## Mounting flange

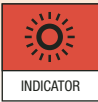


Mounting flange required for PCB adaptation

| Part No. |
|----------|
| 92-960.0 |

Series 92

16mm IP40 IP67 42VAC/DC 50mA



INDICATOR



PUSHBUTTON



E-STOP



MUSHROOM



KEYLOCK



SELECTOR

Choose one component from each of the colored sections to assemble a complete switch.  
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 LED



T-1 Bi-Pin LED

**A** Accessories



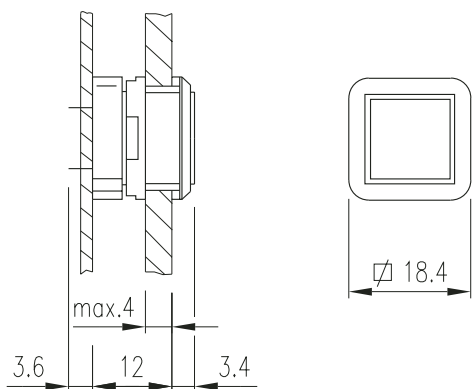
Spacer, PC board and dismantling tool

| Color                                                                                     | Part No.      | Voltage        | Comment     | Drawing | Part No. | Product description |
|-------------------------------------------------------------------------------------------|---------------|----------------|-------------|---------|----------|---------------------|
|  Red      | 10-2602.3172D | 2.2VDC / 20mA  | Single-chip | 1       | 92-965.0 | Spacer              |
|  Orange   | 10-2602.3173D | 2.2VDC / 20mA  | Single-chip | 2       | 92-989.0 | PC board            |
|  Yellow   | 10-2602.3174D | 2.2VDC / 20mA  | Single-chip | 3       | 92-971.0 | Dismantling tool    |
|  Green   | 10-2602.3175D | 2.2VDC / 20mA  | Single-chip |         |          |                     |
|  Red    | 10-5609.3172D | 12.0VDC / 20mA | Multi-chip  |         |          |                     |
|  Orange | 10-5609.3173D | 12.0VDC / 20mA | Multi-chip  |         |          |                     |
|  Yellow | 10-5609.3174D | 12.0VDC / 20mA | Multi-chip  |         |          |                     |
|  Green  | 10-5609.3175D | 12.0VDC / 20mA | Multi-chip  |         |          |                     |
|                                                                                           |               |                |             |         |          |                     |
|                                                                                           |               |                |             |         |          |                     |



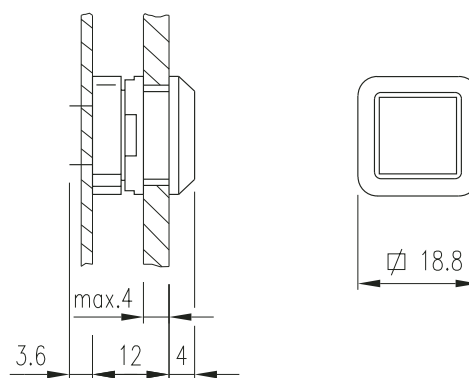
## 92 Pushbutton, Indicator

Illuminated, flush mounting, IP40



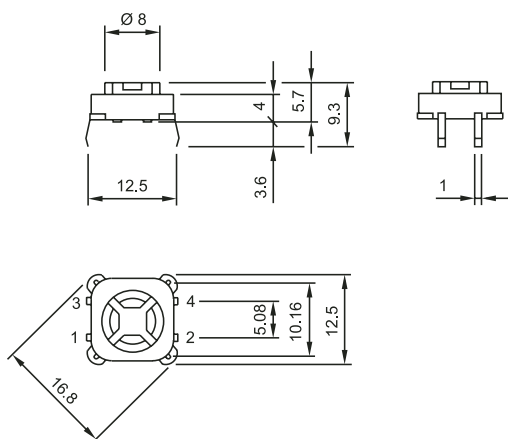
## 92 Pushbutton, Indicator

Illuminated, flush mounting, IP67

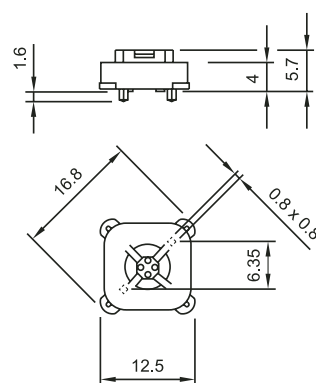


## 92 Switch Element

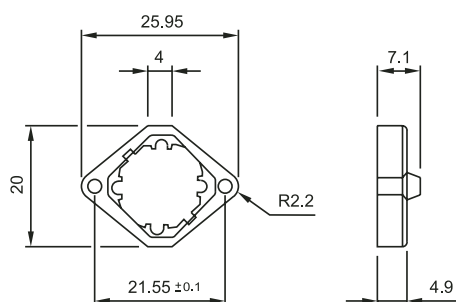
PCB terminal



## 92 Indicator Element

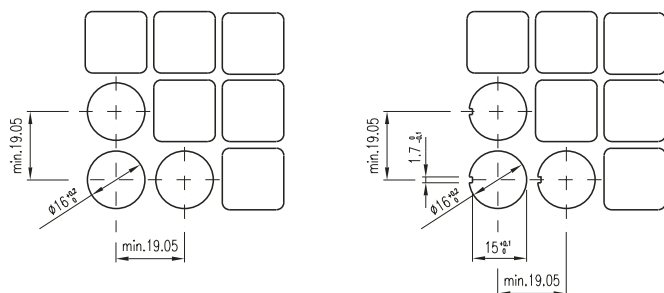


## 92 Mounting Flange

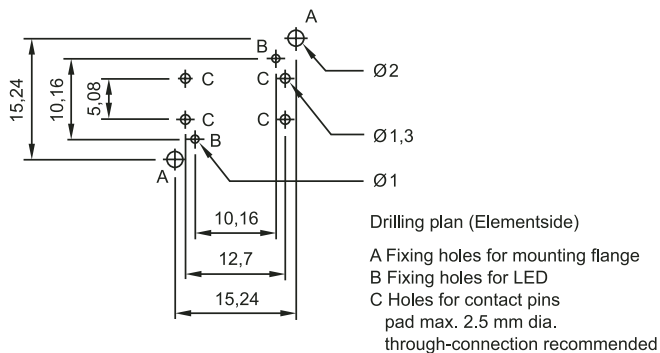


## 92 Cut-outs

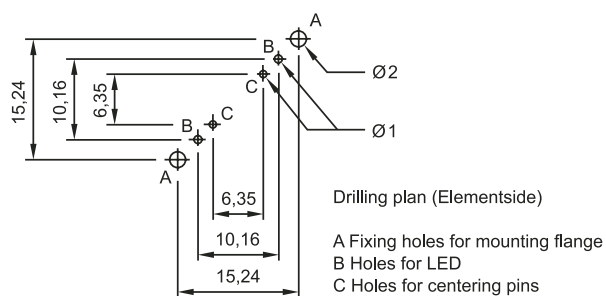
Pushbutton, Indicator, IP40 and IP67



## 92 Switch Element Cut-outs

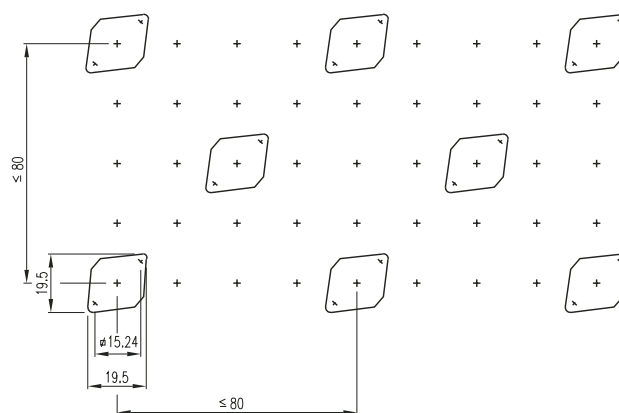


## 92 Indicator Element Cut-outs



## 92 Array

The positioning and number of mounting flanges is determined by the size of the front panel and PCB. For a consistent tactile operation, position mounting flanges as shown below. Suitable for PCBs of 1.6mm thickness



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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