

# 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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 BUZZER	 BLOCK	 LED	 ACCESSORIES
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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  

For complete switch also order  

For complete switch also order  

 **Indicator element**



Indicator element

Part No.
92-800.042

**Switching element**



Switching element, 42VAC/DC, 50mA

Part No.	Action	Contact
92-851.342	Momentary	1NO

**Mounting flange**



Mounting flange required for PCB adaptation

Part No.
92-960.0

For complete switch also order  

For complete switch also order   



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T-1 Bi-Pin LED



## A Accessories

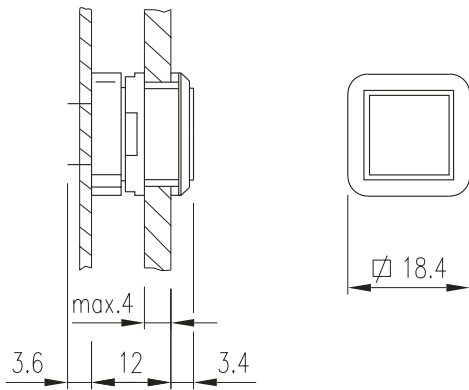
Spacer, PC board and dismantling tool

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			



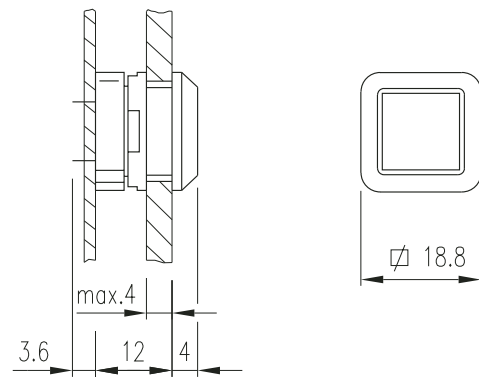
## 92 Pushbutton, Indicator

Illuminated, flush mounting, IP40



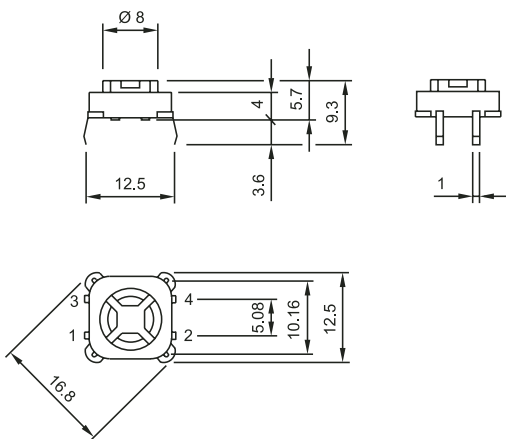
## 92 Pushbutton, Indicator

Illuminated, flush mounting, IP67

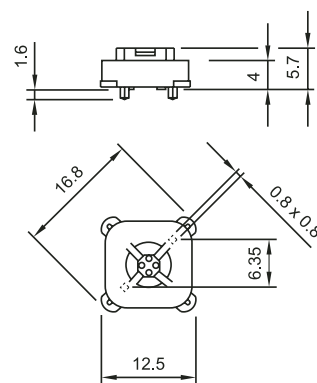


## 92 Switch Element

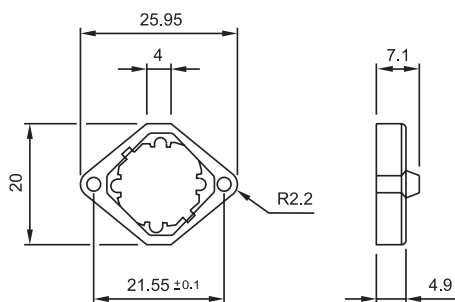
PCB terminal



## 92 Indicator Element

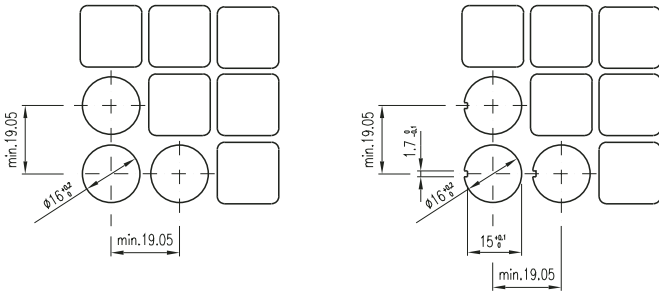


## 92 Mounting Flange

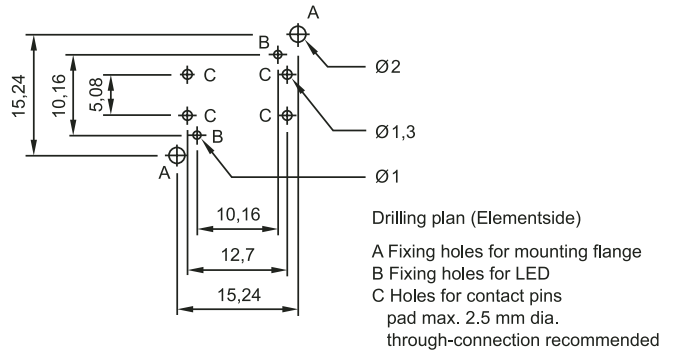


## 92 Cut-outs

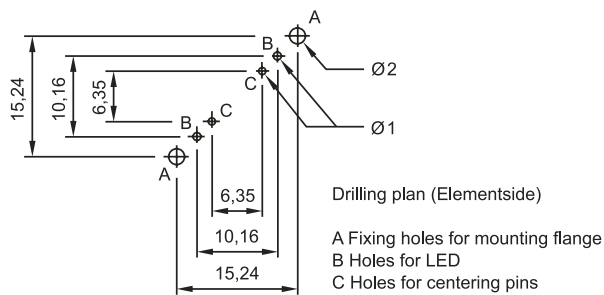
Pushbutton, Indicator, IP40 and IP67



## 92 Switch Element Cut-outs

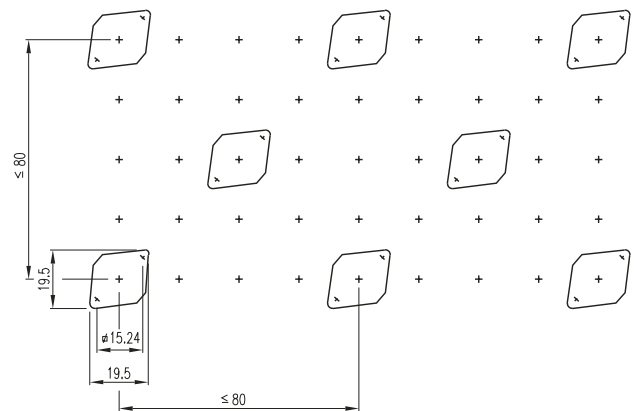


## 92 Indicator Element Cut-outs



## 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 «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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