

Series 95

12.1mm 15.2mm 18.4mm IP40 50mA 48VDC



Choose one component from each of the coloured sections to assemble a complete switch.
For other options or further information please contact your local sales office.

Product Profile

The Series 95 is a high quality switch range containing illuminated and non-illuminated pushbuttons.

Options include self cleaning and momentary contact elements.

- IP40 Protection
- Switch Rating, 50mA, 48VDC
- Suitable for mounting on PCB's with thickness of 1.5 to 2.5mm
- Switch held during the soldering process by the spring clip contacts
- Illumination using SMD LED's with PLCC housing (height 2.1mm) and a radiation angle of approx. 120°
- Lenses available matt translucent or clear transparent in flat, concave or convex
- Available sizes are: 12.1mm, 15.2mm and 18.4mm square

☉ Illuminated pushbutton



Diffuser, 12.1mm x 12.1mm

Colour	Part No.
● Red	95-803.220
● Yellow	95-803.420
● Orange	95-803.320
● Green	95-803.520
● Blue	95-803.620
○ White	95-803.920

For complete switch also order ☑ ☹ A



Diffuser, 15.2mm x 15.2mm

Colour	Part No.
● Red	95-805.220
● Yellow	95-805.420
● Orange	95-805.320
● Green	95-805.520
● Blue	95-805.620
○ White	95-805.920

For complete switch also order ☑ ☹ A

☉ Illuminated pushbutton



Diffuser, 18.4mm x 18.4mm

Colour	Part No.
● Red	95-804.220
● Yellow	95-804.420
● Orange	95-804.320
● Green	95-804.520
● Blue	95-804.620
○ White	95-804.920

For complete switch also order ☑ ☹ A

☑ Switching element



Switching element, 12.1mm x 12.1mm

Part No.
95-313.000

For complete switch also order ☉ A

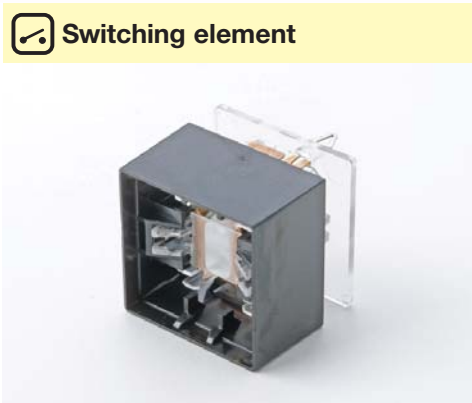


Switching element, 15.2mm x 15.2mm

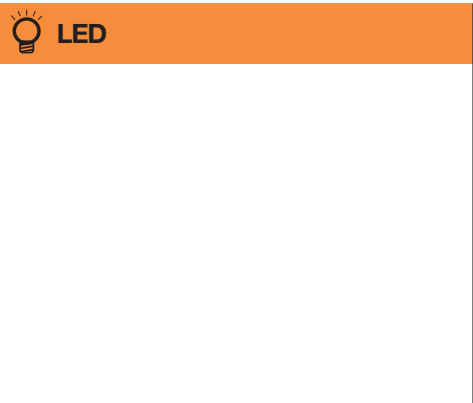
Part No.
95-515.000

For complete switch also order ☉ A

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Switching element, 18.4mm x 18.4mm



Please note that EAO does not offer LED's for this product. The required specification is detailed below



Lens flat, matt translucent or clear transparent, 12.1mm x 12.1mm

Part No.	SMD-LED type:	Colour	Part No.	Lens shape	Lens material
95-414.000	P-LCC package or similar, radiation angle approx. 120° use of smaller SMD-LED is possible.	<input type="radio"/> Neutral	95-703.720	Flat	Matt translucent
	SMD-LED configurations: max. 2 SMD-LED's (switch size 12.7mm) max. 3 SMD-LED's (switch size 15.88mm or 19.05mm) single colour or multi colour	<input type="radio"/> Neutral	95-703.750	Flat	Clear transparent
	Height of SMD-LED: max.2.1mm				

For complete switch also order A

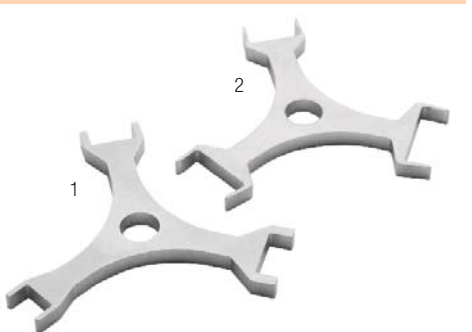
A Accessories



Lens flat, matt translucent or clear transparent, 15.2mm x 15.2mm



Lens flat, matt translucent or clear transparent, 18.4mm x 18.4mm



Lens remover and mounting tool for use with all three switch sizes

Colour	Part No.	Lens shape	Lens material	Colour	Part No.	Lens shape	Lens material	Image	Part No.	Product description
<input type="radio"/> Neutral	95-705.720	Flat	Matt translucent	<input type="radio"/> Neutral	95-704.720	Flat	Matt translucent	1	95-900.009	Mounting tool
<input type="radio"/> Neutral	95-705.750	Flat	Clear transparent	<input type="radio"/> Neutral	95-704.750	Flat	Clear transparent	2	95-900.005	Lens remover
<input type="radio"/> Neutral	95-705.740	Concave	Matt translucent	<input type="radio"/> Neutral	95-704.740	Concave	Matt translucent			
<input type="radio"/> Neutral	95-705.770	Concave	Clear transparent	<input type="radio"/> Neutral	95-704.770	Concave	Clear transparent			
				<input type="radio"/> Neutral	95-704.730	Convex	Matt translucent			
				<input type="radio"/> Neutral	95-704.760	Convex	Clear transparent			