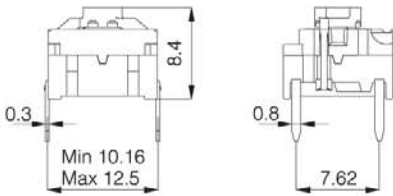


Technical Data

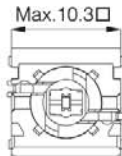
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
 high temp. switch: -40/+160°C
 LED: -30/+85°C



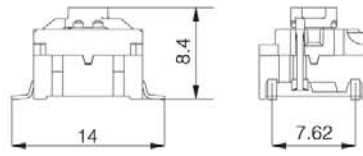
Dimensions (through-hole)



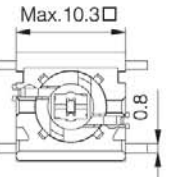
Top View



Dimensions (SMD)

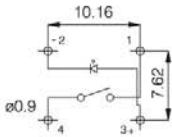


Top View

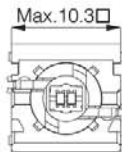
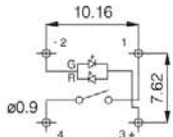


PCB layout and Circuit Diagram

1 LED

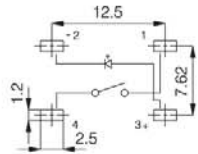


2 LEDS

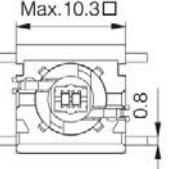
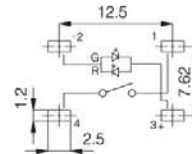


PCB layout and Circuit Diagram

1 LED



2 LEDS



Technical specifications for 4A switch and LEDs see pages 35 and 36

How to order

4 A +

Switch	Mounting	LED	Illuminated Cap		2 C	<input type="checkbox"/> <input type="checkbox"/>	or	2 D	<input type="checkbox"/> <input type="checkbox"/>
SH9	surface mount	01	1A 10,12,14,16,18		Bezel	Solid		Bezel	Solid
TH9	through-hole	22	1B 10,12,14,16,18		Colour	Colour		Colour	Colour
		42							
		61							Illuminated
		82							Lens
		2242							
		8222	Cap	Solid					
		8242	Cap	Solid					
			Cap	Illuminated					
			Cap	Colour					
			Cap	Lens					
			1H	Solid Colour + lens 1,2,4,6,8					
			1C	Solid Colour + lens 1,2,4,6,8 +	2 C	<input type="checkbox"/> <input type="checkbox"/>	or	2 D	<input type="checkbox"/> <input type="checkbox"/>
					Bezel	Solid		Bezel	Solid
					Colour	Colour		Colour	Colour
									Illuminated
									Lens

Colour codes

LEDs	Illuminated Caps	Lenses
01 blue	10 frosted blue	1 transparent
22 green	12 frosted green	2 green
42 yellow	14 frosted yellow	4 yellow
61 white	16 frosted white	6 frosted white
82 red	18 frosted red	8 red
2242 green/yellow		
8222 red/green		
8242 red/yellow		

Solid Colours Caps and Bezels

For 1A, 1B and 2C only:
00 blue
02 green
03 grey
04 yellow
06 white
08 red
09 black
30 ultra blue
40 dusty blue
42 aqua blue
32 mint green
33 tele grey
34 melon
38 noble red
50 metal dark blue
53 metal light grey
57 metal dark grey
58 metal bordeaux

Dimensions

Caps	See Page
1A - 1H	11
1B - 1C	10
2C - 2D	
Same as for 2A/B	10

Ordering example: 4ASH982 + 1A18 or 4ATH901 + 1B10 + 2C09