

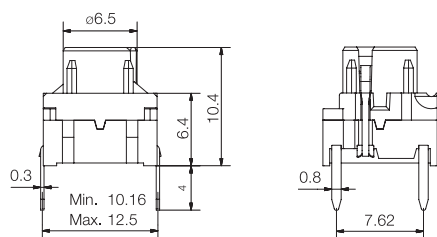
multimec® illumec™ 4F

Technical Data

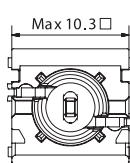
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
high temp. switch; -40/+160°C
LED: -30/+85°C



Dimensions (through-hole)

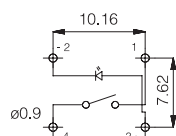


Top View

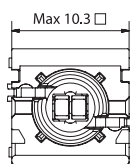
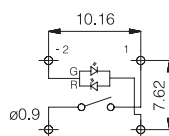


PCB layout and Circuit Diagram

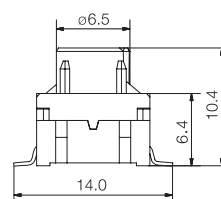
1 LED



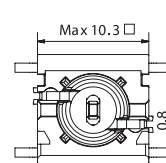
2 LEDS



Dimensions (SMD)

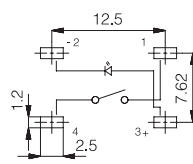


Top View

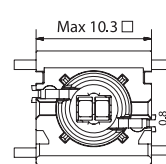
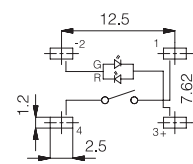


PCB layout and Circuit Diagram

1 LED



2 LEDS



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

How to order

Switch	Mounting	LED	Illuminated Cap	
4 F	SH9 surface mount TH9 through-hole	01 22 42 61 82 2242 8222 8242		1D 1K,1KB,1KC 1N 1S 1T 1U 1V 1WA,1WD,1WP 1X

Colour code

11,16	11,16	10,12,14,16,18	11	16	16	16	11
Cap	Solid Colour	Illuminated Lens	1E Solid Colour + lens 1,2,4,6,8	1F Solid Colour + lens 1,2,4,6,8	1Q Solid Colour + lens 1,6	1R Solid Colour + lens 1,6	

Colour codes

LEDs	Illuminated Caps	Lenses
01 blue	10 frosted blue	1 transparent
22 green	11 transparent	2 green
42 yellow	12 frosted green	4 yellow
61 white	14 frosted yellow	6 frosted white
82 red	16 frosted white	8 red
2242 green/yellow	18 frosted red	
8222 red/green		
8242 red/yellow		

Solid Colours

1E,1F	1Q,1R
00 blue	00 blue
02 green	03 grey
03 grey	08 red
04 yellow	09 black
06 white	
08 red	
09 black	

Dimensions

Caps	See Page
1D,1E,1F	15
1K,1KB,1KC	16
1N	14
1Q,1R	18
1S	21
1T,1U,1V	19
1WA,1WD,1WP	17
1X	20

Ordering example: 4FSH98242 + 1D11 or 4FTH922 + 1T16

For updates of products and/or changes of specifications please see www.mec.dk

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[4FTH901](#) [4FTH982](#)