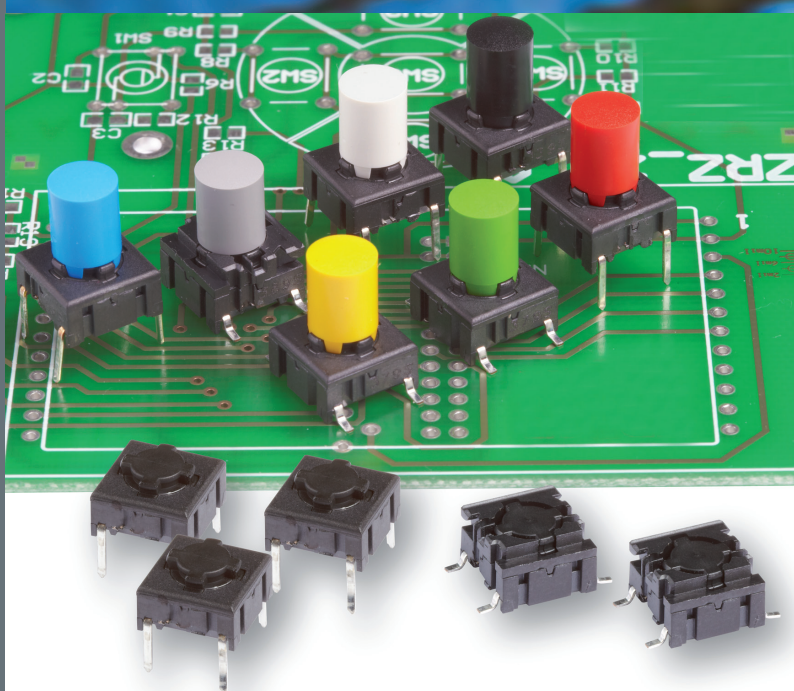




The new caps for the Multimec switches 1SS/1LS/1IS are optimised with a “snap-on” system to ensure the cap to stay on the switch actuator even under heavy vibrations or similar scenarios.

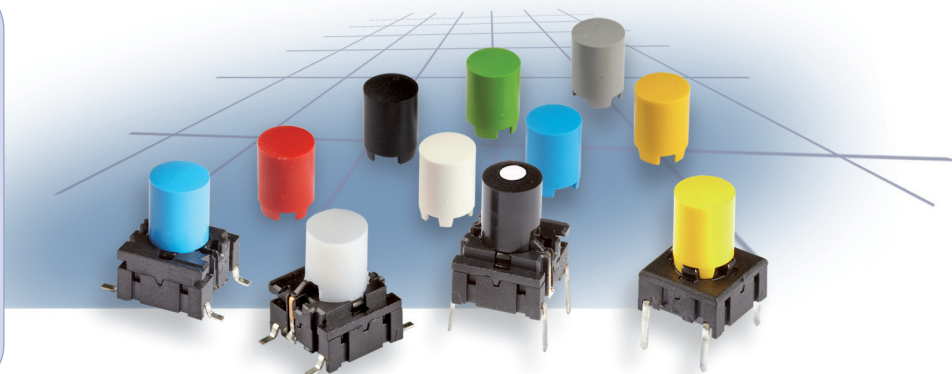
- The 1SS cap is solid cap which can be supplied in different colours
- The 1LS cap is a solid cap like 1SS, but with a small round lens for intensive or smooth illumination
- The 1IS cap is a transparent or frosted white cap like 1SS, for intensive or smooth illumination



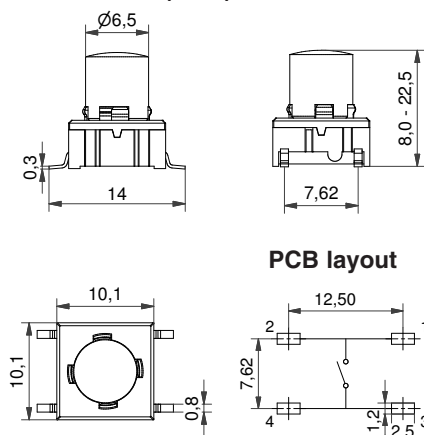
Distributor:

Technical Data:

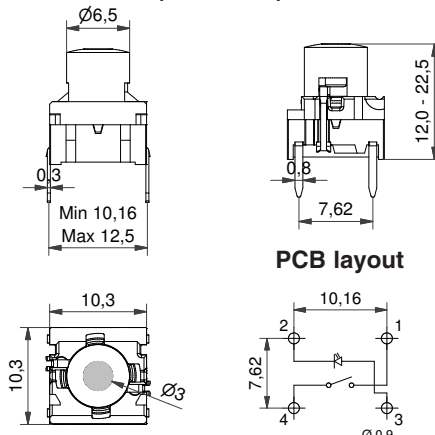
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- IP67 sealing
- temp. range: switch: -40/+160°C
LED: -30/+85°C
solid keycap: -40/+160°C
transparent keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N



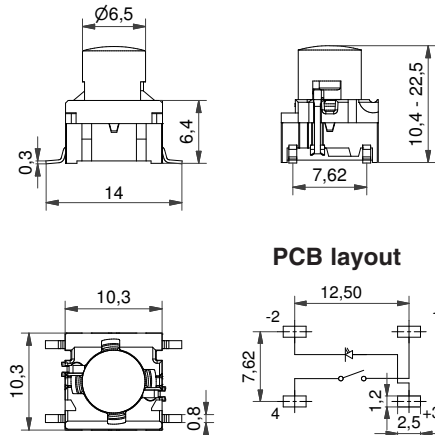
Dimensions (SMD) + 1SS



Dimensions (TH w/LED) + 1LS



Dimensions (SMD w/LED) + 1IS



HOW TO ORDER illuminated

5 G				+					
Switch	Mounting	Actuation force	LED	Cap	Colour code	Lens	Height/1LS		
	TH9 through-hole	20	01 blue	1LS with lens	00 blue	1 transparent	12.0	19.0	
	SH9 surface mount	35	22 green		03 grey	2 green	15.0	22.5	
		65	42 yellow		08 red	4 yellow	16.0		
		Q*	61 white	1IS	09 black	6 frosted white	Height/1IS		
			82 red	transparent	11 transparent	8 red	10.4	16.0	
			2242 green/yellow		16 frosted white		11.0	19.0	
			8222 red/green				12.0	22.5	
			8242 red/yellow				15.0		

HOW TO ORDER non-illuminated

5 E				+					
5 G	Mounting	Actuation force	Cap	Colour code	Height				
Switch	TH9 through-hole	20	1SS	00 blue	08.0	16.0			
	SH9 surface mount	35	solid colour	02 green	09.5	19.0			
		65		03 grey	10.4	22.5			
		Q*		04 yellow	11.0				
				06 white	12.0				
				08 red	15.0				
				09 black					

*Only available for actuation force 2.0N (20) and the letter Q is added to the end of the switch part number. See the ordering example.

Dimensions (mm) Unless otherwise specified, all tolerances +/- 0,2

Ordering example: 5ETH920+1SS0409.5 without illumination
5GSH93542+1IS1619.0 with illumination
*5ESH920Q or 5GTH9208222Q (quiet version)

See colour codes on our website: www.mec.dk

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