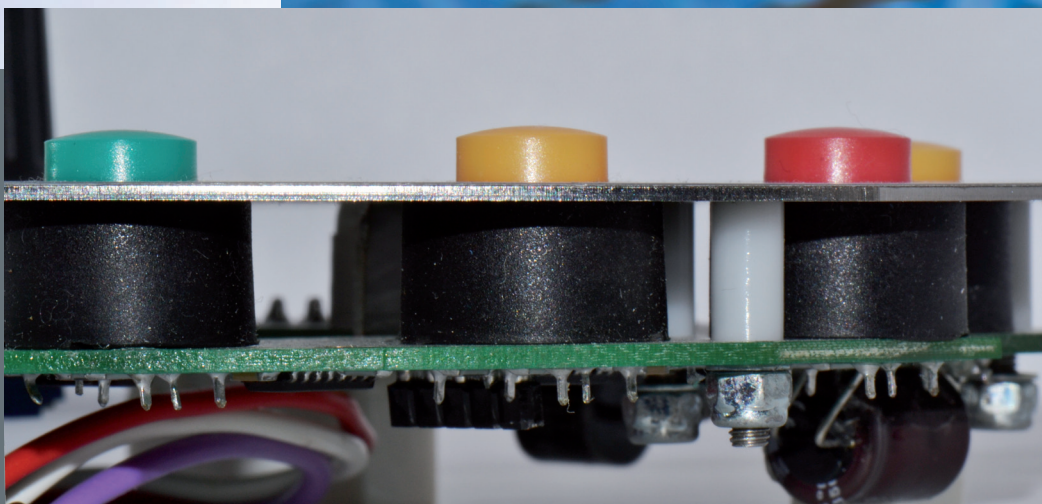


Panel sealed 1TS/1US/1VS



The sealings 1TW/1UW/1VW provide an opportunity of having the 1TS/1US/1VS caps with panel sealing.

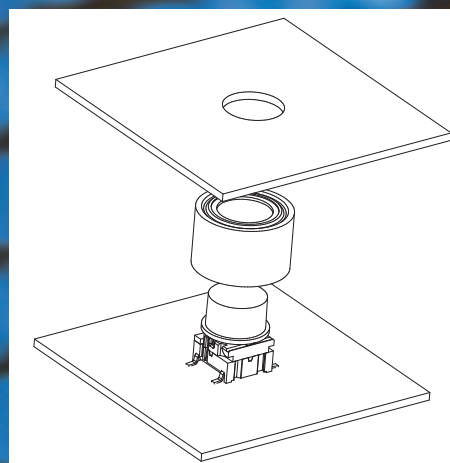
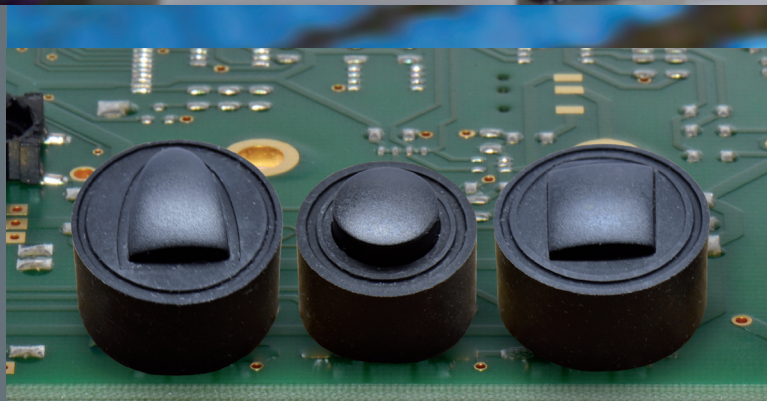
Level of sealing from front panel:

5G+1TS+1TW = IP67

5G+1US+1UW = IP67

5G+1VS+1VW = IP65

The solution is excellent for rough environment, designed for outdoor, dusty and humid applications.



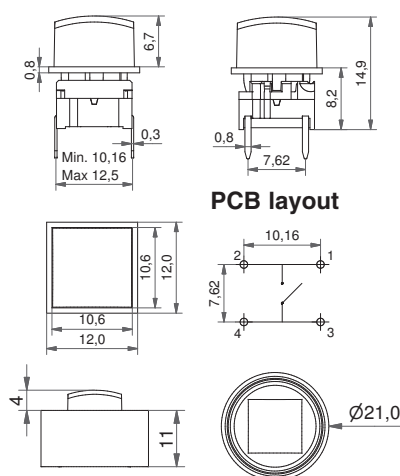
Distributor:

Technical Data:

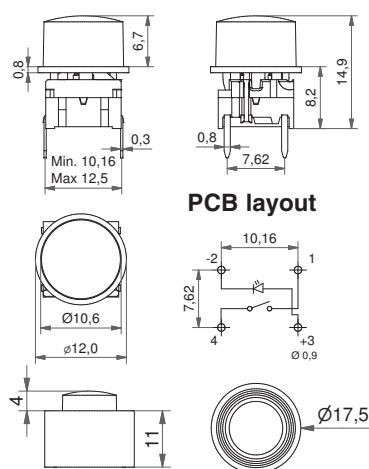
- through-hole or surface mount
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- Switch: IP67 sealing
- temp. range: switch: -40/+160°C
LED: -30/+85°C
solid keycap: -40/+65°C
transparent keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N



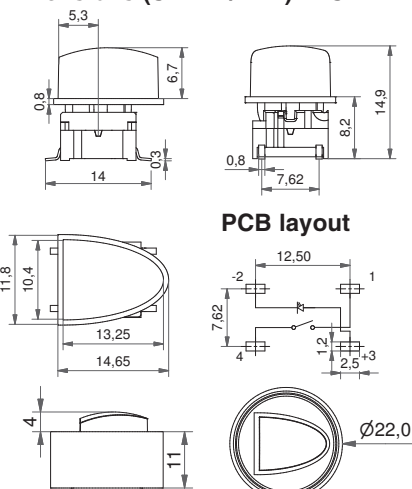
Dimensions (TH) 1TS+1TW



Dimensions (TH w/LED) 1US+1UW

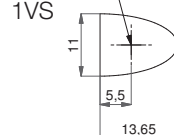


Dimensions (SMD w/LED) 1VS+1VW

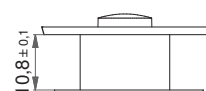


Recommended panel cut-out

1TS - 11x11mm
1US - Ø11mm
1VS



Distance between PCB and front panel



HOW TO ORDER illuminated

5 G				+				+		
Switch	Mounting	Actuation force	LED		Cap	Colour code	Sealing			
	TH9 through-hole	20	01 blue		1TS	16 frosted white	1TW			
	SH9 surface mount	35	22 green		1US		1UW			
		65	42 yellow		1VS		1VW			
		Q*	61 white							
			82 red							
			2242 green/yellow							
			8222 red/green							
			8242 red/yellow							

HOW TO ORDER non-illuminated

5 G				+				+		
Switch	Mounting	Actuation force			Cap	Colour code	Sealing			
	TH9 through-hole	20			1TS	00 blue	1TW			
	SH9 surface mount	35			1US	03 grey	1UW			
		65			1VS	08 red	1VW			
		Q*				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: 5GSH935 + 1TS03 + 1TW without illumination
5GTH96542 + 1US16 + 1UW with illumination
*5GSH920Q or 5GTH92082Q (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